AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U) AD-A102 396 APR 81 UNCLASSIFIED USAFETAC/D5-81/050 SBIE-AD-E850 083 ΝL 1 11 5

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Air Weather Service (MAC)

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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MMO #74795

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UNICLASSISTED REPORT DOCUMENTATION PAGE BUT BT NUMBER 12. GOVT ACCESSION NO. 3. RECIPIENT'S CATALOG NUMBER USAFETAC/DS-81/050 5. TYPE OF REPORT & PERIOD COVURED 4. TITUE Gold Subtitle) Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO)- PATRICK AFB, COCOA 6 PERFORMING ORG REPORT NUMBER BEACH, FLORIDA · UTHOR(s) B. CONTRACT OR GRANT NUMBER 1 9 - ERPORMING CROAN-ZATION NAME AND ADDRESS USAFETAC/OL-A PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETAC/CBD OFFICE NAME AND ADDRESS 12. REPORT DATE 14 APR 81 Air Weather Service (MAC) 13 NUMBER OF PACES Scott AFB IL 62225 426 A MINITORING AGENCY NAME & ADDRESS(II dilierent from Controlling Office) UNCLASSIFIED for this report 156 DECLASSIFICATION DOENURED NO SCHEDULE 2 STHIB IT ON STATEMENT (of this Report) Approved for public release; distribution unlimited. STRIBUTION STATEMENT (of the abstract entered in Block 20, If different from Report 13 SUPPLEMENTARY NOTES THIS DOCUMENT SUPERSEDES THE RUSSWO DATED 21 SEP 77 *RUSSWOFDS Continue on reverse site of the assets and ideas of the an Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometeric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over) ABJURACE Confinue on reverse side it necossary and identity by block number.
This report is a six-part statisitical summary of surface weather observations for PATRICK AFB, COCOA BEACH, FLORIDA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;
(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);
(C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus

dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * FLORIDA PATRICK AFB, FLORIDA
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the Hational Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYRE E. MCCOLLOM, Chief Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

Awa Scientific and technical information Officer (STINFO)

In April 1974 the hours of operation for Patrick AFB FL were reduced from 24 hours/day to 17 hours/day (07-23 LST). Although the effect is not always obvious, this change does affect almost every part of this summary in some way. Therefore, all users of this summary should be aware of the following:

- 1. The hour groups 00-02LST and 03-05 LST contain only a few years (3 or 4) of data from the early seventies.
- 2. The hour groups 06-08 LST and 21-23 LST contain a combination of two hours of data for the entire 10 years with one hour of data for the short period from the early seventies.
- 3. The shortages of data for particular hour groups are also reflected in all of the "ALL hours" pages or lines and the "TOTALS" lines of the summary.
- 4. The "Atmospheric Phenomena" and "Means" and "Extremes" of Temperature from Daily Observations contain data based in part on only 17 observations/day.

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DATA PROCESSING DIVISION UNAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Derivices and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV [DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JAHUARY		APRIL		JULY	OCTOBER
FERRUARY		MAY		AUGUST	NOVEMBER
MARCH		JUNE		SEPTEMBER	DECENSER
	•		1		

STATION N	O. ON SUMMARY	STATION NAME		LATITU	DE	LONGITUDE	FIELD ELEV	FT.) CALL S	GN	WMO NUMPER
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		STATION LOCATION	A NC	ND IN	ISTRU	MENT	ATION	HIST	ORY	
UMBER OF		GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS L	OCATION	LATITUDE	LONGITUDE		N ABOVE MSL	OBS
OCATION			STATION	FROM	TO			FIELD (FT)	HT. BARO.	DAT
1	Patrick /	AFB Florida, Cocoa Beach	AFB	Jan 50	Feb 54	N 28 13	W 080 36	9	21 ft	24
2	Same	,	Same	Mar 54	Mar 57	N 28 14	Same	19	22 ft	24
3	Same		Same	Apr 57	Mar 59	Same	Same	Same	25 ft	24
4	Same		Same	Apr 59	Dec 70	Same	Same	Same	9 ft	24
5 [Same		Same	Jan 71	Mar 74	Same	Same	9	Same	24
6	Same		Same	Apr 74	Feb 81	Same	Same	Same	Same	17
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UMBER	DATE OF	SURFACE WIN	DEGUIPMENT				95 410 45	SITIONAL CAUSE	ucur aa ac	
MOITAGO.	CHANGE	LOCATION		TYPE OF	R RECORDER	HT ABOVE GROUND	NEMARRS, AU	DITIONAL ENGIR	MENI, UK KE	ASON FOR CHANGE
							 			
1	Jan 50	Located over the weather s	tation	GMQ-1A	N/A	109 ft	1			
2	Mar 54	Located on top of control		Same	ML 2041		1			
-		NW corner of hangar #800	•	1		1				
3	Apr 56	Located mid position atop	hangar	Same	Same	101 ft				
-		#800	Ų				ĺ			
4	Apr 57	Located on top of hangar #	800	GMQ-1	Same	77 ft	1			
5	Apr 58	Located 500 ft W of rnwy 2		CMQ-11	RO-2A	13 ft	1			
Į	-	500 ft S of taxiway 11-29				1				
6	Apr 62	Located 600 ft N of the ob	serving	Same	Same	Same	1			
(site, 800 ft E of rnwy 02-	-20	1		ł	}			
- I	Dec 76	Located 600 ft N of the ob	serving	ØMQ−20	RO-2	13 ft	}			
7										

DATE OF		WIND EQUIPMENT INFO				
CHANCE	LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT OF REASON FOR CHANGE
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospher's phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	MONTH

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
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WEATHER CONDITIONS

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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STATION	STATION NAME	YEARS	MONTH

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монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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STATION	STATION NAME	YEARS	MONTH

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WEATHER CONDITIONS

STATION	STATION NAME	71 - 3 YEARS	J∪`\ MONTH
STATION	STATION NAME	YEARS	MONTH

PRINCINTABLE EPENUENCY OF OCCUPRENCE OF WEATHER CONTITIONS FROM HOUSELY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FQG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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	9-11	1.6	2.1				3.1	. 7	غ <u>• د</u>			7.1	930
	12-14	5.∎J	1 . • 4				6.4	. 1	5 • 7			5.7	900
	10-17	12.9	12.7				12.7	. 2	5.Q			5.2	900
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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	MONTH

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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STATION	STATION NAME	YEARS	MONTH

PUPCENTABLE FREQUENCY OF OCCUPRENCE OF GLATHER CONSTITIONS FROM HOUSELY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
· <u></u>	3-	_ • 7	2.2				2.4	_					279
	.3	1.0					. 7					. 3	266
	.6-1.	• 8	1.4				1.4	1.6	<u>5.2</u>			5 • 9	530
	9-11	1.9	2.0				2.0	• 1	2.0			2.0	930
	12-14	7.7	გ.ი				3.9		1.5		L	1.8	930
	15-17	12.7	შ•6				8.6	2	1.6			2.,	930
	1 2 -	<u>0 • G</u>	ئ•ن				6.3		2.7			2.7	930
	<u>.1-23</u>	<u>2 • C</u>	2.5				2.5		1.3			1.3	714
	+												
, , , , , , , , , , , , , , , , , , , 													
TOTALS		4.4	3.5				3,5	• 2	1.9			2.0	5929

USE WITH CAUTION SEE FIRST PAGE

USAFETAC POLY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

	F 7 1 207 F 1 5 1 E	71-8	SEP
STATION	STATION NAME	YEARS	MONTH

FET CENTACE EMERUFNCY OF OCCURRENCE OF REATHER COMPLITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
٠.	n - 1.1	1.0	4.				t s • 12		• ti		4	. 4	274
	3-1.5	1.5	5 €8				5.5	1.1	1.1			1.5	275
	*6 - . ¹.	• b	3.5				3.6	2.2	4.5			6.0	900
	.9-11	• 7	٠				2.9	• 6	2.4			3.0	89 9
	12-14	_3.5	4.3				4.3		1.9			1.0	897
	15-17	7.8	11				10.1	• 6	2.9		•	3.5	<u>897</u>
	19-30	0.00	9.				9.1	• 6	3.5		_ 3	4.0	897
	. 1-23	2.3	. . ?				6.2		1.7		4	1.7	690
TOTALS		1	_5.7				5.7	. 5	2.3		• 2	2.8	5729

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.E. AL CLIN TOLMEY (44 C). Chaffithe All Eathern Senvice/Mac

WEATHER CONDITIONS

1 367	HATRICK AFE FL	71-8	ост
STATION	STATION NAME	YEARS	MONTH

PURCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMPLITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Cut	_	2	£.ز				3.9	• 4	• 7			. 7	279
	3 - 3	• 1	5.7				5.7	1 • 4	2.9			2.9	280
	ن. - 6	د ه	2.7				2.2	6 • 2	6 • L			16.1	902
	9-11	• 2	4.5				4.5	2•5	3.4			5.1	936
	12-14	• 5	5.3				5.3	• 1	2.2			2.3	930
	15-17	1.7	4 • 6				4.6	• 2	2.7			2.9	93C
	(1-3)	1.6	5.4				5.4	•6	2.3			2.4	930
	11-21	• 9	5.3				5.3	• 1	.1			• 3	74C
						·							
							<u> </u>						
TOTALS		1.2	4.6				4 .	1.4	2.5			3.3	5921

USE WITH CAUTION SEE FIRST PAGE

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE ALL SETMINDESCY RANGE TO SET THE ATHEORY REALITY AND REALITY AND REALITY RESERVED FOR THE PROPERTY OF THE

WEATHER CONDITIONS

1 e :	- STOLCK AFD FL	71-0	NCV
STATION	STATION NAME	YEARS	MONTH

FRECENTABLE FRENUSNCY OF DOCUMENCE OF REATHER COMPLETION, FROM HOUMLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Nev	-		3.7				3 • 7	. 4	. 4	ï		. 7	271
	. 3-		<u>ئ</u> و ئ				3.7	3.	• 4			3.3	270
	· .		4.0				4.5	12.7	7•2			18.5	693
	0-11	•1	4.1				4 • 1	4.7	5.1			8 • 6	900
	12-14	• 1	3.0				3.0	1.2	3.2			4.1	690
	15-11	1.1	4.				4	1.2	3.1			4.2	900
	, <u>-</u> -,	•8	4.3				4 • 3	1.0	3.1			3.9	998
	1-33	• 1					2.9	8	1.3			2.6	897
····	ļ +												
							<u> </u>						
TOTALS		3	3.9	,			3.9	3.1	3.0			5.7	5729

USE WITH CAUTION SEE FIRST PAGE

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C. AL CLI TOLILY LA CH SINTETAC LIGHTATH - SINVIC ZNAC

WEATHER CONDITIONS

1 67	CATHLICK AFR FL	77^	DEC
STATION	STATION NAME	YEARS	MONTH

PE STATAGE FREELENCY OF OCCURRENCE OF MEATHER CONTITIONS FROM HOUSELY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
C		• B	2				3.2	5.4	1.4			5.9	273
	2- 1	• 3	4 د				5.4	_1 • ÷	<u>5•</u> 2			8.1	772
	6 = 1		4 . 7				4.7	14.5	7.3			16.3	744
	9-11		4.7				4.7	3•9	4.4			11.4	930
	13-14	• 5	. ?				6.2	4 • 1	3.0			6.3	930
	16-17	. 6	5 • ق				5.5	3 • 3	2.7			5.7	930
	<u></u>	• 1	<i>5</i> , α				5.4	3•	2.6			5.1	c 30
	/1 - 23	. 1	4.5				4.5	4.5	1.5			5.9	530
TOTALS		د •	ا ''•ِ نن				ن ، 5	u • 5	3.3			8 • 3	6139

USE WITH CAUTION SEE FIRST PAGE

USAFETAC $^{\text{PORM}}_{\text{JULY 64}}$ 0-10-5(QL A), previous editions of this form are obsolete

TO VERTICAL SERVICE VARIOUS

WEATHER CONDITIONS

1 6:	MATORCK AFK FL	78	ALL
STATION	STATION NAME	YEARS	HTHOM

PENCINTAGE FREQUENCY OF OCCUPRENCE OF LEATHER CONFITTION'S FROM HOUGHY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
υ; .	ALL	• 3	3.3		•		3.4	7 . i.	4 .	-		10.1	6141
1_	<u> </u>		4.0				4.9	4.8	3.2		• 3	7.5	5609
		• ა	4.7				2.1	4 • 2	4.5		- 5	7.5	6140
1 <u>=</u> :		. 7	2.8				2.5	3.1	4.6			6.4	5+38
' <i>L</i> , Y		3.5	4.				4	1.3	5.4			6.4	5930
، برال			<u>ی</u> • 1				5.1	1.3	_5.9		L	6.6	5734
Jul		. 4	4.4				4.4	• £	2.2			2.5	5°28
÷ .		4.4	3."				3.5	• 2	1.9			2.0	5929
150		1.1	5 • 7				5.7	• 6	2.3		• 2	2.8	5729
- uT		i•2	4 • 0				4.6	1.4	2.5			3 • 3	5921
15.54		• 3	3.0				3.9	3.1	3.			5.7	5729
I L C		. 3	5				5.i.	6.5	3.3			8.3	6139
TOTALS		. 1	4.0		• ·		4.3	2 • 8			_ •0	5.8	70767

USE WITH CAUTION SEE FORT FACE

USAFETAC	ALY 64	0-10-5(OL	. A), PREVIOU	S EDITIONS	S OF THE	S FORM ARE DISOLETE						
	·* -		1		-			•		 -	~_ "	

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of observation may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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**WEATHER CONDITIONS

ATMOSPHERIC PHENGMENA

1 -	POTOTON AFT FL	tiu+s1	ALL
STATION	STATION NAME	YEARS	HTMOM

FILE DAILY DISTRIBUTED ATTOMS ATMOSPHERIC PHENCHES A FILE DISTRIBUTIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/ OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J	⊬ I t. Y	•	72.0		• :		3 (• €	73.4	13.7			35.6	93
		4.	10.			• 2	35.7	9.1	1 € • ∂			30 • 1	579
			•	1			32•4		15.1			31) • 7	96
		٠	. i3 • [©]				26.9	17.3	16.3			25.0	93.
Υ		79.01	7 . ⊣			. 4	7.7.4	9.6	17.4			21.6	96
	 	+ 1	° 5 • 1			• 1	43.4	3 •2	14.3		• 2	15.4	931
J	·	u , . 4	u o e	1		. 1	45.4	4.4	_ ბ•			13	96.
		74.2	47.1			• 3	47.3	4.3	7.1			1:.3	96
		******	. 7.			• 1	57.3	6.2	9•1)		13.5	93:
	1	19	L J • 1				49.5	11.1	12.4			13.0	96
'v v		1	33•9				33.9	19.4	11.1			24.1	929
ن ر		, • 3	79.1				35.1	77.1	14.9			32.5	93.
TOTALS		اد ، را	ر و يا		• :7	. 1	<i>u</i> u.1	15.9	13.6		• 0	23.3	1126

USE WITH CAUTION SEE FIRST PAGE

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- *1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".O" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION

".00" equals none for the month (hundredths)

EXTREME DAILY SNOWFALL

".0" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH

"0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (.) The above studies may also be prepared for stations operating for less than full months for partitions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3. Snow Depth was recorded and punched at various hours during the period available from 0.8. operated stations. The hours used by each service for each period are as follows:

Air Porce Stations:

U. B. Navy and National Weather Service (USWB)

Heginning thru 1945 at 0800LST Beginning thru Jan 46-May 57 at 1230GMT Jul 52-May 57 Jun 57-present at 1200GMT Jun 57-present	at 12300MT at 12000MT
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SLOBAL CLIMATOLOGY SRANCH USAFETAC Alt WEATHER SERVICE/MAG

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

STATION STATION NAME STATION NAME YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MONTHLY AMOUNTS			
PRECIP	NONE	TRACE	01	0205	.06-10	11 . 25	26- 50	51-1-00	1 01-2.50	2 51 - 5.00	5.01-10 00	10 01-20 00	OVER 20 00		TOTAL NO.		(INCHES)		
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2 4	2534	3 5 4 4	4 5-6 4	6 5:10.4	10.5-15.4	15 5-25 4	25.5-50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST	
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25.36	37 48	49-60	61-120	OVER 120	AMTS					
JAN	٠ 5 . تا	15.3	3	4.1	2 • 5	2 • 6	3 • ა	2 • 3	1.6	. 3		!		19.3	937	2.26	7.83	TRAC	
FEB	51.5	13.1	2.9	3 • 7	3.0	5.1	4 • 1	4 . ∠	2.1	• :		· 	1	25.2	876	2.62	6.58	٠ ٤٠	
MAR	c 5 • 7	11.2	2.5	3 . 7	3 • ♂	4.9	3.3	2 • 7	2.4	. 4	!			23.1	961	2.90	11.61	٠.	
APR	71.4	11.2	1.7	4.2	2.0	2 • 5	2.5	3 • 1	1.4	• 1	!	·	i i	17.5	930	1.89	6.58	٠٤	
MAY	5 ° - 5	12.9	2.9	3 • 6	4.0	4.0	5 • 3	3 • 3	3.1	.4				26.6	961	3.59	11.45	• C	
JUN	43.1	17.9	1.7	6.7	₹.8	6.8	6.5	6.1	4.8	8•	• 1			37.2	930	5.61	20.44	• 6	
JUL	- 2 - 5	13.1	2 • 5	5.9	3 • 1	6.9	6.3	5.4	3.4	• 2	.1			34.3	961	4.39	15.33	• 6	
AUG	১৯•এ	1 2 . 8	3 • 3	ಶ . 0	3.0	6.5	5.6	4.7	3.9	• 5			ļ	36.3	961	4.44	11.44	.8	
SEP	33.य	14.2	4 . 5	8 • 6	4 - 3	ა • 2	7.8	7.0	5.5	1.2	. 4			47.5	930	7.44	17.87	1.1	
ост	42.5	15.5	3 • 1	7 . 8	4 • 7	7.3	5 • ⊖	3 • 7	4.2	• 5	. 4			36.0	961	5.16	17.94	•2	
NOV	52.0I	14.4	₹•2	6 • 4	2.3	4.5	1.5	2.3	1.5	• 5				22.7	929	2.26	6.66	• 0	
DEC	90•SI	16.6	3 • 2	5 • 2	3 • 7	3.7	3 • 2	2 • 3	1.6					22.8	930	1.91	5.13	.ن.	
ANNUAL	57.1	13.6	2.8	5.7	3 . 3	5.2	4.5	3.9	3.0	. 4	.1			29.0	11267	44.67	\times	\times	

1210 WS JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUFAL CLINITOLOGY HANCH LEAFLIFC ATT REATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 67 PATRICK AFB FL 50-00
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ост	NOV.	DEC	ALL MONTHS
- J.	PTPACE	. 77		•52	1.06	2.62	1.25	1.11	1.24	7.14	•55	.01	7.19
$-\frac{51}{52}$	<u> </u>	1.38	•6€		•97	_1.23	.60	1.54	2.32	2.38	3.61	65	3.6
52	• 54	• 64	1.62		.68	• 47	• 37	1.49	3.83	3.01	.44	.48	3.8
	• 67	1.76	1.39		• 4 3	• 46	95	2.01	5.26	7.59	2.69	68,	
54	• 71	.71	1.01	1.13	2.91	2.99	1.33	1.3€	1.43	1.91	1.88	1.06	2.99
<u> 55</u>	1.75	1.37	<u>• 3</u>	• 75	- 52	2.78	1.21	4.3 ₊	2.92	1.39	<u>. 0.9</u> ,	.14	2.93
50	1.98	• 4 C	• ^1	1 • / 4	1.74	1.33	•8€	1.96	2.27.	6.13	.14	•C31	6.1
57	1.34	1 . 5 2	1.04		• 7 0	•7U	1.93	1.52,	2 • C6	1.01,	•66,	1.87	2.00
58	2.04	2 • 70	1.12		1.10	2.90	1.10	2.22	• 96	1.53	1.78	1.72	2.90
54	2.41	1.68	5.31		<u>•70</u> ;	1.86	.90	1.C2	2.74	2.26	2.42	.74	3.31
5.0	ں 4 ہ	• 95.	3.64		• 2 u,	1.44	1.07	∴.7 9′	4.5c	• 6 5 ₁	•23	•25	4.5
61	3.61	<u>• 3 7</u>	• 29	• : 4	2.37	2.09	• 95	<u> 3 • 3 8,</u>	2.09		. 73	.31	3.6
6.2	• 34	1.99	• 8 4		•21	1 • 3 3	1.37	1.69	1.65	• 15	1.11	•26	1.99
ڏ ه	• 55	2.27	• 38	• 1 3	3.20	. 39	1.42	1 • 5 ຮຸ	7.44	-64	4.93	.84	7.49
54	1.52	• 73	1.57	1	1.66	.62	1.31	2.88	2.18	.71	.78	.45	2.88
ဇာ်	•92	1.32	2.49		• '6	1.77	. 71;	<u>. 4 نا</u>	1.03	2.55	.94	1.02	2.5
ა ს	1.50	4.68	1.13	• 71	1 . 31	3.98	2.8)	3.16	1.96	3.59	.75	.37	4.6
67	. 4	1.57	• 75	• º 5	. 85,	1.40	1.29	1.40	2.32	.86	.02	.80	2.3
6 c	•3€	1.93	• 32	•7੪	•91	6.87	1.79	1.21	1.00	1.69	1.28	.46	6.8
5 9	1.67	.70	2.52	• 48	1.82	.76	1.52	1.16	2.03	1.51	1.81	1.99	2.5
7 🗸	1.30	• 56	• 73	1.39	1.93	.26	1.06	- 64	2.68	1.23	-66	•58	2.6
71	• 19	1.91	.41	• 73	2.22	2.39	1.04	1.61	1.60	1.85	.19	1.05	2.39
72	1.31	1.85	1.13	• 4 2	• 6 3	3.71	• 5 7	1.38	.58	• 72	1.96	1.27	3.7.
73	1.20	18	. 96	1.38	1.32	1.12	2.01	1.46	2,92	2.30	.98	1.69	2.9
74	TRACL	.20	• 29	1.34	• 9 3	1.95	5.75	1.19	1.53	3.44	. 35	.55	5.7
75	•13	• 35	1 • 32	• 58	1.25	1.40	1.20	. 84	2,89	1.17	.33	.09	2.89
76	. 37	14	• 6 3	•16	2.88	2 • 1 5	. 90	1.99	5.86	. 24	2.62	1.25	5.86
77	1.11	.31	•52	•19	2.42	1.39	.54	.73	1.59	1.56	* 3.55	.91	* 3.59
76	• 95	1.04	1.87	.24	1.86	1.51	2.09	2.48	1.22	1.53	.22	1.87	2.48
7 %	3 • 7 · z	• 40	• 54	.61	1.89	2.52	1.56	59	6.44	• 25	2.08	1.14	6.40
MEAN													
S. D.								I					
TOTAL OBS]	I		I				

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

ELOMAL CLIMATOLOGY SPANCH USAFETAC AIR WEATHER SERVICEZMAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

17367 PATRICK AFB FL STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH EAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ост.	NOV.	DEC	ALL MONTHS
3.	1. 5	₹.98	•55	• 38	2.41	1.05	• 9 3	• 54	1.83	• 36	.86		
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MEAN	1.166			.852	1.422	1.84)	1.370	1.541	2.596	1.987	1.236	.848	3.9
5. D.	.987	1.013	.909	.668	.858	1.314	.961	.785	1.684	1.899	1.152	•559	1.7
OTAL OBS	937	€76	961	930	961	930	961	961	930	961	929	930	112

USAF ETAC JUL 44 0-88-5 (OL A)

GLUDAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 67 FAIRICK AFH FL STATION NAME STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FéB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
5 C	*TRACS	1.21	5.28	1. 8	2.72	4.40			3.85		1.08	1.52	*45.2 9
_51		2.99	• 91,	6.58		6.12					6 . 66.	1.24	46.81
5 <i>2</i>	1.11	3 ⋅ 25	3.23	• 8 3 i	2.63	• 6 5 _i	•63	4 • 8 2	5 • 8 0	9.56	. 44	• 7 €	36.7
_53	1.04	<u>3 • 1 4.</u>	4.11	5.6	.1 7 و	1.67	2.97				5 • 5 3.	1.75,	64.2
64	1.20	1.75	2.33	4 . 7 0:	6.61	7.95	2.85		8.30	6.02	2.41	2.23	49.7
5.5	<u> 2 • ∂ 6, </u>	3.20	1.57	• 46,	1.82	8.03	1.94		4.97	4 . [3]	15_	.26	30.0
56	2.47	• 73	•91	2.24	2.27	2.67	2.38	3.11	8 • 31		• 5 4	• G 7 {	37 • C
57	1.92;	4 • 18	c. 24,	4.29	2.62		5.17	5.35		1.33	1.88,	5.13	45.7
5 ა	7 • 8 3	2.73	5 . 04	3.27	2.82	6 • 8 8	3.56	4.95		4.37	2.72	3.89	50.83
5.9	3.47	4.50		4.19	1.67					5.16	4.17	1.27	5843
6.	• 5.2			3 • 36i	• 62		6.26	5.54	- 1	2 . 39	-58	.66	55.7
61	4.56	1.89		1.58			3.43	8.38		1.01	1.39	- 43	36.7
5.2 j	• 3.2	2.11	1 . 54	1.84		4.50	5.22		5 • 30	.21	2.02	.51	30.5
<u>63</u>	1.91	5.16	1.56	.29		3.98	6.75			1.94	5.88	2.90	56.4
64	3.13	3.57	1.87	• 4 5		1.47	5.53		4.84	2.51	1.95	.80	40.3
65	1.27	4.13	4.37	• 49	.08	5.07	2.07	.86		5.70	1.19	1.77	29.71
56	7.19	6.58	2.42	1. 1			8 • 35	9.96	7.36	8.49	1.47	1.00	73.2
67	. 94	3.07	13	5	1.66	5.40	7.53		4.92	1.76	.03	1.50	29.9
6 8	• 5 9	2.63	• 92	1.57	2.42		4.75	2.36	6.16	9.34	1.62	.50	53.3
69	3.39	1.16	6.03	• 60	7.80		4.07		8.25	6.53	3.30	3.50	51.7
70	3 • 1	1.61	3.73	2.17	3.75	•97	3.81	1.76	5.72	5.00	1.08	1.19	33.8
71	. 25	4.72	1.14	1.18	2.87	6.17	3.72	2.89	8.25	6.69	.53	3.55	41.9
72	2.37	4.97	1.85	1.32	3.18	8.92	2.04	5.63	1.11	2.37	5.29	3.64	42.6
73	4.63	1.67	3.14	2.93	3.22	<u>5,33</u>	6.14	3.92		5.18	1.33	4 . 8 3	53.6
74	TRACE	• 50	•61	3.30	2.17	6.13	15.33	3.09		5.94	1.09	1.27	45.6
75	• 20	1.37	2.35	• 92	3.04	6.36	3.63		4.78	4.19	1.08	.19	29.4
76	• 4 3	• 39	.84	• 34	11.45	7.09	1.49	ხ • 5 2	12.81	. 51	4.69	2.84	51.10
77	1.41	1.72	.58	. 38		3.53	1.78		5.10	4.11		3.58	<u>*33.71</u>
7 ੪	1.31	3 • 1) 9	3.13	• 27	2.35		9.49	4.40	4 • 4 1	5.59	.40	3.00	44.3
79	6.27	. 84	1.07	. 97	7.51	5.53	2.90	2.42	17.32	77	3.77	1.67	50.8
MEAN										i			
\$. D.													
TOTAL OBS											i		

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

CLUBAL CLIMATOLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS) 1 G. 7 PATRICK AFR FL STATION NAME STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH (EAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
g i	2.16	4.78	1 • '4	. 89	5.60	4.12	3.72	1.19	4.23	1.03	3.52		
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MEAN	2.250	2.816	2.903	1.891	3.594	5.611	4.392	4.445	7.445	5.164	2.260	1.913	
S D.	2 • C 5 6 9 3 7	1.578 876	2.690 961	1.690 930	2.532 961	3.876 930	2.926 961	2.835 961	4 • 355 930	961	1.873 929	930	11.2 112

MOTE * (MASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM UL 44 0-88-5 (OL A)

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICEZMAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWF ALL (FROM DAILY OBSERVATIONS)

1 06.7 PATRICK AFR FL SU-8C YEARS

1						AM	OUNTS (I	NCHES)						PERCENT		MONTHLY AMOUNTS			
PRECIP	NONE	TRACE	. 01	02 05	06-10	11 - 25	26 50	51 1 00	1 01 2 50	2 51 - 5 00	5.01.10.00	10 01 20 0	OVER 20.00	OF DAYS			(INCHES)		
SNOWFALL	NONE	TRACE	01-04	0 5 1 4	1 5 2 4	2534	3 5 4 4	4564	6 5-10 4	10 5-15 4	15 5-25 4	25 5-50.4	OVER 50.4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST	
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7.12	13 24	25.36	37 48	49-60	61-120	OVER 120	AMTS					
JAN	99.9	• .	1			:				 			1		937	TRACE	TRACE	• 0	
FEB	1-0-1		<u> </u>			:					i 		<u>.</u>		876	•0	• 0	• 0	
MAR	150.4		·				!								961	•0	• 0	• 0	
APR	100.1			!		<u> </u>					<u>.</u>				930	•0	• a	• (
MAY	:.3.1					!		!	<u> </u>	 	!		!		961	.0	• a	• 0	
JUN	1 7.1										İ	<u> </u>			930	•0	•0	• (
JUL	155.0												j		961	.0	.0	•0	
AUG	150.4														961	•0	.0	• 0	
SEP	100.0														930	• 0	•0	• 0	
ОСТ	100.7						!								961	•0	. 0	• (
NOV	150.6			1	!	!									929	•0	• C	• 0	
DEC	160•J			1											930	•0	• 0	• (
ANNUAL	ıra.d	• (11267	•0	\times	$\overline{\mathbf{X}}$	

1210 W	S JUL 64 0-15-5 (OLI)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLORAL CLIMATOLOGY PHANCH USAFETAC AIR AEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

1 367 PATPICK AFE FL S2-2C STATION NAME

24 HO'R AMOUNTS IN INCHES

MONTH: YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV.	DEC.	ALL MONTHS
غ اد	*	• 0-	•	• 3	• 5	• 0	. 3	• 0	• 0	• 0	• 8	.c.	.0
51	خنف ــــ	<u> 'ii e </u>			و	<u>•0,</u>	• 0	• 0,	• 0,	. C.	•0,	∦ت•	0
5 Z	• **	• 0	• '	ىل.	• 〕	انا •	• 0	• U	• 0	• G.	• 01	• 0	• 0
5.3	<u> </u>	<u>• u</u>	<u> • • • • • • • • • • • • • • • • • • •</u>	• U;	• <u>0</u> ↓	با •	. J	<u>. C</u>		بل و	<u>.C.</u>	<u></u>	
54	•	• G	• "	اد •	• U	• û	• U	• C	• 0	• 0-	• G	• G	•0
5.5	<u> </u>	• C ₁	• 0	<u> </u>	•J	- · U	• i)	• C	• 0	0	0_	•0	
5 €	•	• C	• "	• 0	• 0	• 8	• U	• 0	• 0	• 0	• 0	• 0 \	• 0
57	• • •	• 0	• 1	• C	• G	• 0	. 0	• C	• 0	• C,	• G		<u>•0</u>
58	• 3	• U	. 5	ن .	• 0	• 0	ال •	• 0	• U	• 0	•0	• C ?	•0
5.9	•	• U		• <u>[</u>]_	• C+	• 0	- 0	• Oį	• 0	• 0,	• 0,	•O;	
6.	• •	• 0	•	• 0	• 13	• 0	• 0	نا •	• 0	• 0	• C:	•0	•0
€1	• 0	• 0	• ∪	• <u>_</u>	• J	0		• C	• U:	0	<u>• 0</u> +		
6.2	•-	• 0	• 47	• U	• O.	• G	• 0	• G	• C	• 0	• 0	.0	• 0
63	• -	• 0		• G	• ŭ	• 0	. 0	. D	• 0	• 0	• D	•0	0
64	•	• 0	• 3	ال •	• J	• 0	• 0	• 0 !	٠٥	• 0	• 0	•0	•0
65	• •	ان•	• 0	. 0	• 13	<u>• Ü</u>	إنذف	• 0	• 0	0	• 0	•0	0
် ဗ	• 0	• 0	• 3	• 0	• 0	• 0	• 0	• 0	3.	• 0	• 0	•0	•0
67	•	• Ú	• 0		• 0	• 0	• 0	• 0	• U	• 0	• 0	•0	0
6 ć	•	• 0	• 0	• 9	• 0	• 0	• 0	• 5	• 0	• 0	• 0	•0	• 0
<u> </u>	• · ·	• ()	• •	<u>• C</u>	• 3	• 0	• 3	<u> </u>	• 0	- 0		•01	0
7.	•	• []	• []	• 0	• 0	• 0	• U	• 0	• 0	• 0	• 0	• 0	• 0
71	• 5-	• U	• 2	• Ü	•0	• 0	•0	• 0	•0	•0	• O		0
72	• • 1	• 0	• (*)	• 0	• 0	• 0	• 6	• 0	• 0	• 0	• 0	•0	•0
73	•	<u> </u>	- • •	• 0	• 0	0	• 0	•.0	-0	0	.0		0
74	i •	• []	• ()	•)	• 0	• 0	• 0	• 0	• 6	• 0	• 0	• 0	•0
75	• ~	-0	• (2	. C	• 0	• 0	• 0	• []	- 0	0			
76	TD. 6	• C	• ()	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0	.0
77	TRAC_	- 0	• 3	<u>.</u>	•0	- 0	• U	• C	•0	. 0			TRACE
78	• 1	• 0	•0	• 3	0.	• 0	• U	• 6	• C	• 0	•0	•0	•0
79	•	• 0	• 0	<u> </u>	• 0	• 0		• [- 0	- 0	-0	-0	0
MEAN S. D.	-					\longrightarrow							
S. D. TOTAL OBS	 										-		
IOIAL OBS	<u> </u>	NOTE	* /CAC		1 5 6 5		1	TUCL		i			

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-88-5 (OL A)

GLO-AL CLINATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

12:67 PATRICK AFB FL STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH T	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
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MEAN	TRACE	• 00	•ue	•00	.00	•00	•00	.00	•00	•00	.00	۵٥.	
S. D.	• 400	•000	.000	•0:00	•000	.000	.000	.000	.000	•000	.000	.000	• 0
TOTAL OBS	937	876	961	930	961	930	961	961	930	961	929	930	112

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL A)

STURAL CLIMATOLOGY PRANCH USAFLTAC AID WEATHER SERVICEZMAC

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

1 67 PAIRICK AED EL 50-80 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
5.0	* • 1	- ت	• 1	• J	• ()	•0	• •	• 5	• ()	۰٤	•0	• 0	* •0
		C		• 0	• U	<u>• U</u>						بي م	-
52 53	• 2	.0.	• 1-	ر •	• ti	• 0,	• 0'	• Ú·	• S.	• 9	• 0	• 0	• [
				<u>.</u> .	Q			<u>. 0;</u>	C.	<u>.</u>	- <u>-</u> -	C#	<u> بە</u> ـــ ــ
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5.7	• 1	- Ci	• t.	• 0	بر. ابا هـــــ	ال	. J	• 0:	0	U.	0.	-0	• 6
5:	• -		•11	• 1	. 0	• Ú	. 3	• 3	• 0	• 0	• 0	• 0	•0
5.5	• 0	انا	id	0	Ji	• u			• Si	نا و	- 0:		• (
6		• 0		• U	• 0	• 0	• 0	• 0	• 01	.0	• U	. ü	
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65		5	انا و	0	C	0	• 0	• G	. 0	أن و	. 0		
66	• •	• 0	• :	اد .	• 0	• O	ن •	• C	• G	• o	• 0	•6∥	• 0
67	• 1	. 0		U	• 0	• 0	• •				.0		
6 c	• u	• U	• C	٠ نا	• 0	• 8	• 0	• C	• 0	• C	• 0	. 0	• 0
65	• 1	C	C	أن و		0	• 0	يا و	نا و	0	0		
7.5	• ∤	• C	• L	• 8	• 0	• 0	• D	• D	• 0	• D	•0	• 0	• 0
71		<u>. U</u>		• 0	• 0	0		. 0				G	
7 4	• 0	• C	• 5	• 0	• C	• 0	• Ü	• 0	• 0	• 0	• 0	• 0	• 0
73	<u>• i.</u>	•0	• U		• 0	• 0	0	• 0	. 0	- 0	_ B	.0	
74	• 1	• Ü	• C	• 3	• ગ	• 0	• 0	• C	• 3	• 0	• 0	.0	• 0
75			- 0		- 0		نام	- C		0			
76		• C	٦.	ال •	• 0	• 0	• ປ	• 0	• 0	• C	• 0	•0	• [
77	TRACL	• L	• (:	• 0	0	• 0	• 0	• 0	• 0	• 0 *			*TRACE
7 <i>E</i>	• 1	• 0	• C	• 0	• 0	• 3	ن •	• 0	• 0	• 0	• 0	• 0	• 5
79 MEAN		-0											
S. D.						+	+	+	+				
TOTAL OBS		— ·											

NOTE * (BASEC ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-88-5 (OL A)

ELUFAL CLIMATOLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

11:467 PATRICK AFB FL STATION NAME STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
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MEAN	TRACE	• 10	• 10	•00	.00	• 50	.00	.00	.10	.00	.00	00.	
S. D.	.000		.00	•000	•000	•000	•000	.000	.000	.000	• 000	.000	• 0
TOTAL OBS	937	876		93U	961	930		961	930	961	929	930	112

NOTE * (PASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM UL 44 0-88-5 (OL A)

ULOBAL CLIMATOLOGY PRANCH USAFETAC AIR L'ATHOR SERVICEZMAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

1 :6 ' PATPICK 4FB FL 51-8C YEARS

						AH	OUNTS (NCHESI						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02: 05	06 10	11. 25	26 50	.51.1 00	1 01 2 50	2 51-5 00	5.01-10.00	10.01-20.00	OVER 20 00				(INCHES)	
SNOWFALL	NONE	TRACE	0104	0.5-1.4	1 5-2 4	7 4 3 4	3 5 4 4	4 5 6 4	6.5-10.4	10 5-15.4	15 5-25 4	25.5-50.4			OF OBS.	MEAN	GREATEST	IFAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25 36	37 - 48	49-60	61-120	OVER 120]			CALLS!	:
JAN 		!						<u> </u>						:	937			
FEB		1					! !	1			<u> </u>				٤76			
MAR		!	<u> </u>				1	!	ļ	<u> </u>	···	<u> </u>	ļ	ļ	961		<u>:</u>	•
APR	' L. •	!					·	·•			:	:	ļ		930			
MAY	, ,,,,			·		<u> </u>	•		<u> </u>			!	!	 	961		!	
JUN	` ^•						!	.			ļ	<u> </u>	<u> </u>		930		<u> </u>	
JUL	f • .	•	<u> </u>			-			<u> </u>	 					961		ļ	
AUG	1: J.	1				•			ļ						961		ļ	
SEP	1.0.0			·			·	1							930		:	
oct	`` ŋ •'	1	·			·	1	L							961			
NOV	165.0)		·							ļ				929			
DEC	10 0. 0	l 									! !	: 			930			
ANNUAL	t.e.~	1										,			11267		X	>

1210 WS FORM 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEGNAL SCINATOLSBY HEATCH LEAFETAC AIN WEATHER SERVICEZMAC

EXTREME VALUES

SNO. DEPTH

(FROM DAILY OBSERVATIONS)

1 67 PATRICK AFE FL STATION NAME STATION NAME YEARS

CAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ОСТ	NOV.	DEC	ALL MONTHS
3.	*			-).	9.	Ü	Ü	0	Ü	Ġ.	Ü	a	
5.1		<u></u>		<u> </u>	1	<u> </u>	ان	<u>.</u> _ <u>.</u>	0	G	<u>. </u>	0	
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r. 5		<u>.</u>	*! ***********************************	ال		Ľ,	3	<u> </u>	Ç,	Ç.	0_	0	
5 t		U		u)	3	Đ.	3.	U	a	(J	0	ŋ i	•
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5, 4	7	Ð	1	إننا	0)	J.	J.	.	IJ	Ċ	0.	O ?	•
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61	i	C	<u> </u>	U	<u> </u>	<u> </u>		<u>C</u> ,	<u> </u>		0;	<u>0</u>	
52	" ii	ė	i si	.3	0	0[ú	G	3	Ü	0	G	
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£ 5	1	ij		ان	ن	0)	.ك		<u></u> j	0	G		
66	ļ i	Ü	į i,	J.	3)	C	j	U:		C	اه	c	
67	<u> </u>	<u>C</u>	- 4		<u>J</u>		U,		Ç.	0	G	u	
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64	1	ن			ن	U]	<u>u</u>	G	<u> </u>		0	0	
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71		0		J	0	Ü	<u>u</u>	<u>C</u>)	0	0	U	U.	
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75	<u> </u>	C	9	U		C	Ç.	0	0		0	<u>u</u>	
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7 c		ີດ		- 1	ű	u'	ان	0	3	a	0	٥	
79	<u> </u>	<u> </u>	Ü	U.	0	2				0	0	0	
MEAN													
S D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

GEOMAL CLIMATOLOLY RAICH LSAFETAC ATR MEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

1 67 PATRICA AFE FL STATION NAME

50-80 ... = - YEARS

TAILY SNOW DEPTH IN INCHES

MONTH /EAR	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
		i,		Ü	0	Û	بل	C.	J,	บ	C		
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+						+							
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	-												
MEAN	• .	.0		• u	• G	• 0	ال •	• C	.0		.0	.0	
S.D	ن زان و	00	•000	.000	•000	•000	.000	•000	.000	•000	.000	.000	•0 112
TOTAL OBS	937	376	961	930	961	930	961	961	930	961	929	930	112

USAF ETAC JUL 64 0-88-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C .

The state of the s

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Quete: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tems of degrees starting in July 1968. The extreme is selected and printed from swallable peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knote) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRML.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRIMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05' percent.

SECHAL CLIMATOLOGY SEALOR USAFETAC ALL GEATHER SERVICEZNAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

DAILY PEAK GUSTS IN KNUTS

MONTH YEAR	NAL	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
5.5			·\$+ #7	SSW 77			ียพ ?ย	WS1. 34	N =291		ESE 26		
<u> </u>		-	2 4 3		<u>55. *24</u>				E *29!		Nn 29		
÷ -	A 30	70 7	? E. 4;	MV: JA	SS+ 27	'':• ×33	WNW 37	'Nw 30	ISSE 645	5 25	ENE 26	N 33	SSE E
<u> </u>		· v. 3	رينانية ك	SS 4 34	<u>VS.</u> 42	1 NE * 36	w 36	35C 32	<u> 30</u> 6	ISE 32	E _ 34	NW 26.	6 S W 4
~ <u>~</u>				755 - 29		34 44 30						WNW 34	HNW 4
			<u>6</u> 14	<u>15 E. 25</u>		29			<u> 1Nt 451</u>			E 27,	
		1	FB 19 31				w N m 32		3WSW 501		'NNW 32		SSE 5
<u> </u>				JUNE 34		155 W 55			LENE 41!				. <u>SSal 5</u> 5
9€	1 57		·	. S ₹ 38		S. 45		1	MSM 301				NNE 4
67			7 N: 34						LENE 291			<u>NH 33.</u>	<u>NW 41</u>
6	, , , , , , , , , , , , , , , , , , ,	ا د کال	₹5105 W - 3 <i>€</i>	155. 45	Sw 33	W 36	27/ 31	26/ 26	329/ 3U	14/ 37	27/ 37	29/ 30	SSW 4
ر ن	1/ 23								114/ 32				32/ 5
7.	l'	1							1 8/ 32				19/ 5
71	33/ 35	122/ 3	3929/ 39	31/ 33	15/ 29	2./ 49	30/ 42	17/ 41	27/ 49	27/ 28	2/ 26	6/ 38	20/ 4
7 2	1/ 16	29/3	3 ₆ [217] 39	15/ 20	31/ 38	9/ 47	30/ 33	34/ 40	126/ 40	દ/ 38	9/ 35	35/ 43	9/ 4
7 :	1 4	26/ 3	38,237 <u>3</u>	22/ 35	27/ 4]	14/ 26	27/ 47	22/ 28	24/ 50	5/ 31	32/ 26	25/ 37	24/ 51
76	/ 7.	21/ 3	31 ₁ 267 23	(33/ 29	29/ 54	Flo/ 39	35/ 34	36 * 60	126/ 27	2/ 34	33/ 28	28/ 31	36* 6
7 :	1/ ;]	115/ 3	34 <u>21/ 3</u> 6									26/ 30	21/ 3
* C	2-1 33	247	39 727 7	∮ 27 36	20/ 36	16/ 35	20/ 34	9/ 31	221 36	2/ 32	3/ 32	27/ 38	24/ 3
	25/ 23	27/ 2							15/ 32			32/ 29	23/ 3
7	10/ 4.	35/ 2	26/26/ 38	25/ 25	18/ 21	347 30	30/ 33	29/ 27	7301 26	5/ 26	36/ 20	6/ 36	26/ 4
7 ,	130/_+2	25/	32 24/ 20	13° 31	36/ 32	7/ 27	33/ 24	28 * 36	22* 29	<u>1 ú/ 31</u>	15/ 30	29/ 30	30/ 4
	3 7 31	30/ 4	10/27/ 4	26/ 36	32/ 40	27/ 84	26/ 60	29/ 28	4/ 42	28/ 28	5/ 23		
		 	 										
MEAN	33.4				34.0					30.7			47.
S D	5.53	+							9.940				6.07
TOTAL OBS	674	62	2u 63	6 6 1	689	643	672	663	669	711	687	677	807

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC TOTAL 0-88-5 (OL A) % (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

SECOND CONTROL OF SECURITION OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6 1	er to too of a lib	71-75		JAN
SYATION	STATION NAME		YEARS	MONTH
		ALL MATHEM		მ ონთ− 1.23€
	-	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		<u></u>	1.1	• 5	• 3			i — —				5.4	6.8
NNE		i.i	• 1									2.4	4.2
NE	1.1	1.1	• 5	1.3								4	7.7
ENE		•	•									1.1	6.8
E	1.1	1.1	1.	• 3								3.8	5.9
ESE	• 1	•	• ?									1.1	3.5
SE		2.1	• 4									3.2	5 • 3
SSE	• 1	1.	1.1							1		3.5	5.5
S	• 4	7.	7.4									15.8	4.3
SSW	1.0	3.0	2.1				,					7.0	5.2
SW	• 1	2.4	1.1					· · · · · · · · · · · · · · · · · · ·				5.6	4.5
WSW	1.0	1.:	ڌ .									2.9	3.7
W	1.	1.1	• 7	• 5								3.5	5.9
WNW		?•1	1.1	• ¢	• 7							4.8	7.4
NW		1.	1.9	1.1	• =							3.9	8.4
NNW	1.5	2.1	2.1	2.4	• 5	• 3	*					9.1	9.1
VARBL	1											1 1	
CALM		> <	\times	> <	\geq	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	> <	20.9	
	21.7	3 '• 5	17.4	7.2	1.6	• ?						100.0	4.8

USE WITH CARTION SEE FIRST DV DE

TOTAL NUMBER OF OBSERVATIONS 373

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TALL ALCOHOLOGY OF A COLUMN AND TALL OF A COLUMN AN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	ESTA (Co. St. LL	71-74		JA*2
STATION	STATION NAME		YEARS	MONTH
		ALL CATHER		0300-9500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•	1.1	1.1	•							7.3	€.4
NNE		•	•									8.	7.0
NE	•	•	1.0	• 5								3.5	7.9
ENE	•	1.										1.9	4.5
E	•	•	•									1.9	4.5
ESE	1.5	• 3										1.6	2.3
SE	• ^	•	1.7	• 3					T			3.2	6.7
SSE		L. !	1.5	• 7				1	 	1		3.0	7.5
S		7.44	• 5									6.2	3.9
SSW	4.	11 .	7.7	• ?		1		† 				11.6	4 . 8
SW	• 7	3.	1.3									7.0	4.6
wsw	4.00	1.	 						†			3.0	3.€
w	i • 5							T	T			3.2	4 • 3
WNW		2.7	• **	. 3						!		4.3	5.8
NW	. 7	1.	3.	7.7	• -	$\overline{}$	1	 	 			10.8	7.5
NNW	1.1	2.	1.7	7.0	• 9					† <u>-</u>		9.1	9.9
VARBL							 	†	 	 			
CALM	$\supset \subset$	> <	> <	$\supset \subset$	>>	>>	$\geq \leq$	\geq	$\geq <$		> <	71.8	
	. 3.1	آ و با غ	17.5	4.9	1.4	. ?						100.6	4.8

TOTAL NUMBER OF OBSERVATIONS 372

USE WITH CAUTION SEE FIRST PAGE

TEL AL CLIMATOLALY ARA OR CHARLETAC FILL WARTH SERVICE / ME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	EZIFICA NAS AL	71-81,		.'AL
STATION	STATION NAME		YEARS	MONTH
		ALL MATHER		U605 - 7850
		CLASE		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• *	? • .	1.0	ء ÷	• ,							€.4	6.8
NNE	1	• 1		• 7								• 5	7.5
NE	Ī		• 1:	• 4								9.	10.5
ENE	1		•	- î								1.3	10.6
E	•	• 7	•	• 1					1			1.5	5.7
ESE	• 7		• !									1.3	4.2
SE			1 • I	1 • 1						1		2.4	9.9
SSE	• • •	1.7	1.5	• 11						1		4.6	6.2
\$		3 • '		• 4								6.8	6.0
SSW		3 • 1	2.1	• .7								8.2	5.3
sw	i. *	1.	• 0	• c								4.3	6.3
wsw	• 7	1.	1.1		_		i					3.1	5.7
w	. 1	1.7	• 7	• 3								4.3	4.6
WNW	1.7	1.7	2.5	1.5	• Li							5.1	7.7
NW	1	3.	7.4	7.0	• -					1		12.3	7.8
HNW	: - 3	3.1	5 • ?	4.8	• 3	• !						15.8	8.6
VARBL								· · · · · ·					_
CALM	$\supset <$	$\supset \subset$	\times	> <	\times	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \subset$	$\overline{}$	> <	15.1	
	1:.1	22.1	23.9	14.9	1.5	• ì						1/.0.0	5.8

TOTAL NUMBER OF OBSERVATIONS 745

USE WITH CAUTION SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 /	CONTRACTOR FORE	7:- 20	JA.
STATION	STATION NAME	YEARS	MONTH
		ALL WIATHER	J988=1108
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	1.		7.2	1.3	. 7							5.9	ć.
NNE	• 13	•	• 7	• 3	• 7							2.4	8
NE	• 1	• 7		. 4								1.9	6.1
ENE	• 5	• 7	. 3	•6								1.9	7.
ŧ	1.6	1.7	.7	• 4								3.7	5.1
ESE	• "	• 4	. 4									1.4	4 . !
SE	٥	1 • •	• A.	• 5								3.1	6.1
SSE	• 0	1.	2 • 7	• 2								5.8	7.
S		2.0	4 .]	1.2								9.0	â.
ssw	1.1		€.7	1 • 4								7.6	7.
sw	• `	1.1	1.3	1.7	• 3							4.6	8.9
wsw		1 •	1.1	• 2	• 1	• 1						4.9	5.9
w	١.	1.4	1.1	1.3	• 1							5.9	6.
WNW	1.6	1.	1.7	1.9	• l							6.3	8.4
NW	1.7	2.7	3.4	?.7	• ?							11.1	8 • 9
NNW	1 • ?	3.	5 • "1	4.6	• 5				1			16.2	9.6
VARBL													
CALM	$\geq <$	$\geq \leq$	><	$>\!\!<$	> <	\times	\times	$\geq \leq$	\times	$\geq <$	> <	5.2	•
	16.9	24.0	ے د	2 - 1	2 • 3	• 1						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 930

HORAR, VEGEOTARILO CATARA CHARACTER CATARACTER # SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

i 67	MATRICK AFT FL	71-40	'AL			
STATION	STATION NAME	YEARS	MONTH			
		ALL GUATHER				
		CLASS	HOURS (L.S.T.)			
			<u></u>			
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	2.5	4 • 1	4.2	• "							11.5	9.
NNE	. 4	1.7	2.4	•€								5.2	7.
NE	• 3	2 • :	1.5	• 6	• 3							5.5	7.
ENE	±•5	3.	1.7	• 4								6.2	5.0
ŧ	• 1	3 •	1.1	• 1								6.8	4.
ESE	1.5	4.1	• 6									6.2	4 . !
SE	• 5	1.7	2.6	٩.								5+8	7.
SSE	• 4	1.1	₹• ?	2.4					L			7.2	9 .
S	• 4	• 0	2.5	1.4								4.7	6
ssw	• ;	• '	1.5	3								4.7	10.
sw	• 5	• 3	ે.	1.6								4.5	9.
wsw	• 1	• `	1.3	1.0		•						3.1	15.
w	• *	1.4	1.€	? • 4	• !1	• 1						6.8	9.
WNW		•	2.5	3.2	• 4							6.7	9.
NW_	• =	• F	1.4		• 3							3.8	ۥ
NNW	• 3	1.	3.5	3.5	• 8							10.0	10.
VARBL													
CALM	\times	\times	\times	\times	$>\!\!<$	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	><	1.3	
	11.5	20.6	33.5	24.2	2.5	• 7						100.0	8.

TOTAL NUMBER OF OBSERVATIONS 930

LED-AL CLASSIBLES, V. CASCAL FALL AND THE SERVICE Z-AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATRICA AFB FL	71-20	JA
STATION	STATION NAME	YEARS	MONTH
		ALL VEATHER	1500-1790
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• "		3.7	4.4	• 1	• `						9.1	11.
NNE	• :	2.0	7.4	1.6						1		7.5	
NE	•	41	3 • 2	• 0			-					9.0	6.
ENE	i • 1	3.4	1.	• 7								5.6	5.
ŧ	1.3	4.6	1.1	٠,								3.7	5.
ESE	1.0	4.	• ^	• 1								6.2	4.
SE	€ 12	2.0	3 • 1	• -								8.1	6.
SSE	• -	1.	4.7	• 3								10.0	9.
S	• 4	• 5	1.7	• ?								2.5	7.
SSW	• 7	• 4	1.	• "								2.5	ε.
sw	•	1.2	2.	• 3	• 13							4.6	9.
wsw	• li	•	• 5	• 4	• 4	•	. 1					3.8	11.
w	. 1	l.	2.3	2.4	. 1	• ^						6.8	10.
WNW	• 3	• 5	2.4	?•€	• 3		_					6.1	10.
NW	• 1	1	1.2	• 4	• 7							3.€	9.
NNW	• 7	•	1.7	1.3	• 7							3.9	9.
VARBL													
CALM	\searrow	> <	$\supset \subset$	$>\!\!<$	> <	\times	> <	> <	> <	><	>	1.3	
	÷.4	31.	33.2	21.2	2.6	.6	• 1					100.0	8.

TOTAL NUMBER OF OBSERVATIONS 936

CLE AL CLIPATOLIUM INAUCH LEGECTAC Ale CEATH SERVICIZMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6	CATHION AFT FL	71-20		٠ ۵ نۍ
STATION	STATION NAME		YEARS	MONTH
		ALL SCATPES		1860-2500
		CLASS		HOURS (L.S.T.)
		CONDITION	·	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	• 1:	2.	4.5	2.9	• '							11.0	გ. 8
NNE	• '	7 • 1	.? • ∙	• 4	• i	•						6.6	7.0
NE	• -	_ ?.:	1.1	. 4								4 . 8	5 • 5
ENE	1.4	2.3	1.	1.3								5.9	6.5
E	• 7	1.0	1.	٠٥								6.3	5.2
ESE	1.5	1.4	• 5									3.4	4.0
SE	2 • €	4 🛊	1.5	• 4								9.3	5 • 2
SSE	1.4	4.5	£ • ₽	• ₽								12.5	6.6
5	1.7	2.47	1.	• .								5.3	5.3
ssw	• 1	•	• ;	- 4								2.9	6.6
sw	• =	• 1	• 5	3								1.9	6 • 2
WSW	•	1.	• 5	• t:		• 1						2.5	7.0
w	· "	1.7	₹.5	1.6	• 3	• .	i					7.7	8.9
WNW	• (+)	1.7	1.9	1.4	• ?							5.2	8 • 9
NW		• /	• ?	• 2	• 5							1.8	16.5
мии	• 3	1.	3.4	1.5	7]	6.7	٦٠٠
VARIL													
CALM	$\supset \subset$	$>\!\!<$	$\supset <$	\times	> <	> <	\boxtimes	$\supset <$	$\supset <$		><	7.2	
	15.9	33.1	23.0	1 3.4	1.3	۰۶	T					100.0	6.5

TOTAL NUMBER OF OSSERVATIONS 930

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -57	estalde SES EL	71-33		√AL.
STATION	STATION NAME		YEARS	MONTH
		ALL SATHEY		2109-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	J• 1	7.7	1.2	• 3							7.6	7.5
NNE		•	• ′	• 3	• 1							2.6	6.3
NE	•	• 35	. 4	• 1	• 2							2.4	6.1
ENE	1.1	•	1.2	• ¢								3.8	6.9
E	1.7	1.1	1.5	1.0								5.5	6.3
ESE	•	•	• 4.	• 1								2.0	5 . 3
SE	f • 3	2.4	1.1	• 5								5.9	5.5
SSE	1.3	3.4	1.6	• f.								7.7	5 • 6
s	3.3	4 •	7.5	• 5	• 1							11.3	5.4
SSW	1.0	· ·	• 4									4.3	4 • 1
SW	. 1	Ŀ.	, u		• 1							1.9	5.8
wsw	• ?	1.	•	• 1		_						3.0	4.9
w		2.1.	7.3	1 • 4	• 3							7.8	8.0
WNW	• 7	1.6	1.4	1.0	• 1	• ?						5.6	9.6
NW	1.	•	1.9	1.5	• 7	• 1						5.6	8 • 8
NNW		1.7	4.	1.€	• 4		• 1					3.9	8.7
VARBL													
CALM	$\supset \subset$	$>\!\!<$	\times	\times	\times	> <	$>\!\!<$	> <	$\supset <$	$\supset <$	> <	.12.0	
	17.7	_0_6	24.7	11.7	1.9	• 3	• 1					100.0	6 • D

TOTAL NUMBER OF OBSERVATIONS

LES AL CLIMATOLOGY HAARCH LES GESTAC LES GESTAGES SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 € '	. INICH AFS	FL	71-16				JA∿	
STATION		STATION NAME		YEARS			MONTH	
		_	ALL JA	THE			ALL	
				HOURS (L.S.T.)				
	_			rion				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	2.0	8.0	2 • 3	• *	•	_				-	7.1	3.€
NNE	• /1	1 • •	1.	• 5	• 1	•						4	7 • 4
NE	• +	. ,	1.2	• 5	• 1							4 • 1	6.8
ENE	• -	1.		• 6								4 • 0	6.3
E			• C	•5								5.2	5.3
ESE	1.1	1.7	• 11	• 6								3 • 3	4 . 3
SE	1.	2.2	1 • ć	• 5								5.4	6.3
SSE	• '	2.7	3.2	1.7								7.5	7.4
\$	1 • 5.	2.5	2.1	• ()	•							7.1	6.2
\$5W	1 • 3	1.	1.6	• ?								5.5	6.5
SW	• 1	1.1	1.2	• 7	• 1							4.0	7.4
WSW	• 3.	1 • ?	• 7	• ¢	• 1	• 1	• 1					3.4	7.2
w	1 • 1	1."	1.5	1.4	• 2	• 1						6.2	3.2
WNW	• 7	1.4	1.0	1.7	• 2	•						6.1	8.9
WW	1.0	1.	1.7	1.4	• 4	• !		ļ				6.3	8.3
NNW	I •	2 • 1	3.5	[.9	• 5	• `	• fi					10.0	9.1
VARBL													
CALM	$\supset <$	><	$\supset \subset$	\times	><	\times	><	><	><	$\supset <$	><	8.5	
	15.7	20.7	27.7	10.6	2•"	• 3	• 0					100.5	6.8

TOTAL NUMBER OF OBSERVATIONS 6140

USE WITH CAUTION SEE FIRST PAGE

TO ALL CLESSTELES OF ALL OF AL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 700	. NT 1101 (AF 1 AL	71-74,75		F£		
STATION	STATION NAME		YEARS			
		ALL CATHE		J000-0200		
		CLASS		HOURS (L.S.T.)		
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•1	4. 0	• 0	: . s	• -	•						7.5	7.4
NNE	• 15	•										1.2	4
NE	• 1	• '	• 7									1.5	6.8
ENE	•		• -									• 6	6.0
E	•	•	•					i —		†		1.3	4.3
ESE	• "	•	• `									2.1	5.4
SE	_ 1.	1.	1.2	1.2								5.3	6.6
SSE	• 3	• 7	1.7	1.5								3.2	9.1
S	• 1	4.1	4.1	• 6								10.9	6.2
ssw	1.0	3.	4.1]	3.8	6.2
sw	• ,	1.5	• 6	۰ ۵								4.1	6.5
wsw	• 1	• 0	2.1									3.5	6.6
w	1.0	7.1	3 • 3	. 6								7.4	6.6
WNW	. •	₹,;	4.1	2.6	• ₹							11.5	8.3
NW	• '	1.		. 1	•							7.9	9.4
WMM	:	1.0	2 • 4	5 ∙ 6	ئ ب							12.1	10.5
VARBL													
CALM	><	> <	><	> <	>>	$\supset \subset$	$\supset <$	$\supset <$		$\supset <$	> <	10.3	
	15	25.3	4 و ح	10.5	2.1	• ?						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

340

USE WITH CAUTION SEE FIRST PAGE

SECURD SERVIT DESCRIPTION OF SERVICE PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 0 !	PATRICA TEN FL	71-74,76	Fዚ≒
STATION	STATION NAME	YEARS	MONTH
		ALL SCATPLY	. 300 ~ 5 0 €
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	`.1	1.2								5.5	7.0
NNE	. • /-	•										1.2	3.0
NE	•	• (-4									1.8	6 • ₹.
ENE	• '	•		, , , , , , , , , , , , , , , , , , ,								• 9	6.3
E			U.2									1.2	9.0
ESE	• 1		1.5									2.9	5.9
SE		•	1.2	• ^								2.3	9.1
SSE	• •	• ?	• (• 6								2.1	7.3
5	. • 1.	2.5	3.5	i • 2								15.8	6.4
55W	₹•:	• •	1.									5.9	4 • 1
SW	• i	• -2	• 6	1.5	• 7							4.7	7.5
WSW	. • -	Ĩ• Ì	2 • 1			• (5.2	7.2
w		1.										6.5] و ق
WNW	1.00	2 • ₹	1.1	1 • 3	. 3							3.2	8.5
NW	• 1/2	7 • `	ر د •	4.7	, 7							12.6	8 . 8
NNW	• 5	(, <u>,</u> t;		□ 5.7	• 3							15.5	9.3
VARBL													
CALM		><	><	><	><	><	><	$\geq <$		$\geq <$	\times	11.1	
	2 .0		25.4	1 . 4	1.2	• (-	1					1:0.0	6.6

TOTAL NUMBER OF OBSERVATIONS

341

USE WITH CAUTION SEE FIRST PAGE

ELECATE CETTO TRECES OF A CHARACTER CONTRACT OF A CHARACTER CONTRACT OF SECULOR AND SPEED CONTRACT OF AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	POTICE OF SEL	71-00	FE:
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHE	7600±0anu
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1 ,	2 • ⋅	1.7	1.7		• !						7.8	7.8
NNE		• 7	• 7			• 1				i		1.5	6.6
NE	• 1		1.									1.2	7.5
ENE	. 4	. 4		• 3	_				1			1.2	5 • 5
E			•					i				1.2	5.8
ESÉ	• 6	1.7	• 6	• 3								2.6	6.1
SE	• 4	• 1	• 3	• 1	ĺ							2.5	6.8
SSE	•	. 14	•(• 7	• 1							1.7	7.9
5	1.57	7 • 1	5.7	۰۶								9.0	6.5
SSW	1.2	1.3		• 7								4.7	6.
sw	1.	1.5		• ?]	l	3.3	5
wsw	1.0	1.7	• 7	• 1								3.2	4 . !
w		7.7	1.3	• 7	. i4							3 • €	6.1
WNW	1.2	2.5	2.2	•	. 4		• 1					੪•4	8.6
NW	1.7	3.00	5.1	5.€	• 1							14.4	9.1
NNW	• 3	3.5	6.0	4 • 1	• 4	• 1						16.7	8 . 9
VARBL													
CALM	$\supset \subset$	> <	$\supset <$	> <	$\supset \subset$				$\supset <$		><	12.6	
	17.7	26.5	23.4	17.9	1.7	. 4	• 1					150.0	6.5

TOTAL NUMBER OF OBSERVATIONS

USE WITH CAUTION SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIPPORTION AND SPEED DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 1	17.10m 27 / FL	71-60		FLA	
STATION	STATION NAME		YEARS	MONTH	
		ALL WEATHER			
		CLASS		HOURS (L.S.T.)	
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.4	2.	7.7	4.7	. 6							12.2	8.7
NNE	1.1	1.	•		•						1	4.0	5 • 4
NE	• 1	• '	• .	• 1	• 1							1.9	6.5
ENE	•	• ;	•	• î.								2.5	5.3
E	• 3	•	•^	• 1				Ī —				2.9	5.6
ESE	• 3	1.4	• ' •	• 1			1					2.9	5.7
SE		1.	• 7	.7								3.8	6.8
SSE	• 7	• *	1.5	•6								3.5	7.6
S	• 3	•	1.1	٠.1								6.6	9.1
SSW	•	1.6	1.4	· · · ·	• 1							6.5	8.4
sw	•	~ ·	1.1	1.1	• ~						1	5.2	7.5
wsw	• 7	•	• ?	• f								2.7	6.€
w	• 1	2 • 1	•	• 2		• 1						4.7	8.6
WNW	ι . 1	7.	2.1	7.6	. ti		1					8.4	8.7
NW		1 •	3.4	3.7	• 4						Ţ	13.5	9 • 0
NNW	• 7	4.	5 • €	6.6	. 4							18.3	9.7
VARBL								 					
CALM	>>	\times	\searrow	\times	> <	\boxtimes	><	\geq	><	\geq		3.9	
	13.5	25.7	13.9	24.7	3.2	• 1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

CARDIAL CETALTOLOUV 75 CH CATALTAC ACCULATE A SERVICIMAN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 / 67	FITHION AFC FL	71-03		FE-
STATION	STATION NAME		MONTH	
		ALL PLATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	1.1	4.0	4.1	• ?							14.1	10.5
NNE	• 7	2 • 7	4	2.1	• !							9.4	8.3
NE	•	2 • 1	2.5	• 5								5.4	7 • 1
ENE	• 1	2 • →	۶.	• 2								4.5	5.5
E	1€	4.4	2.0	• 2								8.5	5.3
ESE	• 7	7.1	• 9	• 4								4.7	6 • C
SE	•	1.	1.6	2 € €								5.5	8.7
SSE	• 1	1.7	3 • 1	1.5								6.0	8.7
S	•		• 3.	1.2	υ							2.6	11.4
SSW		• 1	1.3	7.47	• 2							4.4	10.9
SW	• 7	•	1.7	1.6								4.2	9.8
wsw	• -	•	1.1	1.2	• -							3.3	9.8
w	1.1	1.?	2.1	1.9		• 1						6.0	9.5
WNW	•	•	1.5	• ô	ذ.	• 1					Ī	4 • C	10.6
NW	• 4	• /	1. ύ	1.6	• 4							4.8	9.5
NNW	. !	1. +	4.	3.€	• 4						<u> </u>	10.€	9.7
VARSL													
CALM	\searrow	$\geq \leq$	\times	\times	$\geq \leq$	>>	\geq	$\geq <$	$\geq <$	\geq	$\geq <$	• 4	
	7.7	26.6	34	27.2	3.7	• 2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 849

LULYAL CELTYTOLOGY PAANCH PROTECTION A PATH SELVICIZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FITTICK AFE FL	71-80	₽ E;
STATION	STATION NAME	YEARS	MONTH
		ALL MESTHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	\$1 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, Li	•	ī • 1	7 • 1	1.5					1		15.2	11.
NNE	• .	i. ~	. 4	3.5	.1							10.7	9.
NE	•		3.1	• 7								6.2	7.
ENE		2 • ′	>, ^									5.7	6.
£	1.	4.1	2.6	• 1								5.6	5.
ĘSĒ	• 3	3 • 7	1.5	• 6								6.2	6.
SE	• 4	2 • ′	4.7	1.1								8.0	7.
SSE	. +	1.7	7.0	7.4								9.2	9.
S		•	• ^	• 4						Ì		1 • 4	7.
SSW		• 1	1.2	• 9	1							2.8	10.
sw		• '	2.1	1.3	• :		• 1					4.8	10.
wsw	• !	•	1.5	1.0€	• 4							3.9	11.
w	. 1	1.1	2.5	2.6	1.1	• 9						7.7	11.
WNW		• 5	1.0	• 5								3.5	9.
NW	. 1	• 1	1.2	• 2	• ?							2.7	10.
NNW			1	• 9	• 4							3.9	10.
VARBL													
CALM	imes	$>\!\!<$	><	> <	> <	> <	$\supset <$	> <	><	$\supset <$	><	. 4	
	5	23.4	39.2	26•P	4.2	• 4	• 1					190.0	9.

TOTAL NUMBER OF OBSERVATIONS ____849

ELUMAE CERMATCHOLY I A C.
1 TELTAC
A LIATH & STRVIC ZIAE

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6 "	HATHICK AFE FL	71-26		٦٤
STATION	STATION NAME		YEARS	MONTH
		ALL REATHE		1900-2500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
2	•	3.1	7.2	7.5	• •					ļ — —		17.9	10.2
NNE	٠ ٦	2.7	2.7	• 5								7.1	6.7
NE	1.7	1 • 4	i • '	• 4								4.9	6.1
ENE		2•	• 6	• 1								3.9	4.8
E	1.1	2 •	1.4	• 2								5 • 2	5.7
ESE	1.1	1.3	• 7	٠,٤								3.8	6.8
SE	• 7	2 • 5	2.1	1.2								6.6	7.2
SSE	1.0	2.	4.0	2.2								12.2	ö • 3
S	1.7	1.1	1.1	• 2	• 1							3.7	6.3
55W	• 4	1 • 7	. 4	• 3	• 1							2.4	6.6
SW	- 4	• :	i • ?	• 4	• 1							3.2	8.0
wsw		•	1.6	• 5	• 4	i	T					4.1	6.€
w	• 1	1.	ن ٠ ن	∴.2								7.7	10.2
WNW	• 1	1.	1.6	1.2				-				4.5	8.8
NW		•	•	. 4	• 1							2.€	9.1
NNW	•	• (1 • -	i • c	. 5							4.9	9.9
VARBL													
CALM	><	$\geq <$	$\geq \leq$	> <	$\geq <$	\geq	\geq	$\geq \leq$	$\geq \leq$	\geq		6.2	
	.1.		21.7	2.7	2.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 849

CLUMAT CLERATOLOGY RRANCH CLARCTAC AT REATHRAGESE, VICTIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	DITRICK AFE FL	71-90		res
STATION	STATION NAME		YEARS	MONTH
	<u> </u>	ALL SEATHER		21 00-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	: • ₹	3.1	4.	3 . 9	. 1							14.2	7.
NNE	• 5	1.7	1.4	• 3								3.3	6.
NE	•?	1 • 1	• `	• G								2.8	5.
ENE	• 7	• *	• *	• 4								1.9	7.
ŧ		?•i	1.1	. 4								4.6	5.
ESE	1.5	• ;	1.3									3.7	4.
SE	• *	• *	1.4	• 6	•_`							3.9	7.
SSE	1.5	1.5	2.1	• 5								5.4	6.
\$	`• ₺	3.	7.7	• 4								9.6	5.
SSW	1.0	1.0	. 7	• 1								4.2	4.
SW		$1 \cdot ^{\mu}$	1.7	• 1	•1							3.1	7.
wsw	• ti	1 • 1	1.1	• 6								3.1	7.
w	. 7	1.	3.6	2.0	• `							8.9	9.
WNW	• ?	. 7	2 • 1	1.9								5.0	9.
NW	٦	• `	• 5	8.	• ~							2.7	9.
NNW	• 7	2.0	2 . 4	4.4	• 4							9.8	9.
VARBL													
CALM	$\supset \subset$	>>		><	$>\!\!<$	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	> <	12.7	
	14.8	24.9		17.9	1.3							100.6	6.

TOTAL NUMBER OF OBSERVATIONS 843

HE TAE CETWITCEDER INDA JOH AFETAE ATT VEATURE SERVIC ZWAE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 367	" TRICK AFD FL	71-80		FER
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		ALL
			HOURS (L.S.T.)	
		GONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.02	2.5	₹.0	4.7	• 6	•						13.0	9.5
NNE	• 7	1.	2.0	• ċ	• 1	•						5.6	7.7
NE	•	1.2	1 • 4	• 3	•							3.5	6.7
ENE	• 1	1	• 7	• ?								3 • C	5.7
E	i	2.	1.4	• 2					T	1		4 . 8	5.6
ESE	1.	1.7	1.5	• 3								3.9	6.0
SE	د .	1.	1 • 2	1.0	• *				T			4.9	7.6
SSE	• 7	1 '	2.5	1.6	•							€.5	8.3
S	: • 2	1.1	2.2	· C	• 1							5.0	7.1
SSW	• 7	1.4	1.2	• ç	• 1							4.4	7.3
sw	• 1	1.1	1.3	• 0	• 2		• '					4 • 1	8.1
wsw		•	1.2	. 7	• ?							3.6	8 • C
w	•)	1.7	2.3	1.6	• 6	• 1						7.2	9.0
WNW	• 2	1.5	?•^	1 6	• 3		·:					6.1	9.C
NW	ن.	1.5	1.0	2.3	• 3				1			6.5	9.2
NNW		?. 3	3.6	. 9	• 4	• ~				<u> </u>		11.9	9.5
VARBL													
CALM	\searrow	\times	\times	$\geq \leq$	$\geq <$	$>\!\!<$	\times	\times	\times	\times	><	6.4	
	12.5	25.4	3:.7	22.0	2 • 9	. 2	-					100.6	7.6

TOTAL NUMBER OF OBSERVATIONS 5608

USE WITH CAUTION SEE FIRST PAGE

DEWINE CETTATOLOGY PRANCH CHAFLIAC ATT WATER COSTAVICTIMAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .6 i	CATPION AFB FL	71-74		MAL.	
STATION	STATION NAME		MONTH		
		ALL KEATHER		J035-02 0 0	
		CLASS		HOURS (L.S.T.)	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	1.3	2.1	1.3	• •							5.9	9.2
NNE	۶,	1.6	1.1	1.1	• 7							4.6	8.1
NE	• '	•	• 3	• 5								2.2	6 • 1
ENE	• 2	• :	1.1	. ₽								3.5	7.2
8	1.5	1 • i	1.1	• P								4.6	6.4
ESE	1.06	• 2	• 3									2.7	3.4
SE	1.1	2.7	1.9	1.9	• 3							7 • 8	8.1
SSE	1.7	2.7	3 • 2	1.6								3 • 3	7.4
\$	_ 7.	1.5	3.5	1.3								10.5	6.4
SSW	1.3	2 • 3	2.4	• 5								6.5	6.2
SW	1.1	• ÷										4.0	7.3
wsw	• 5	2 • 2	1.0	÷ c								5.4	7.1
w	1.1	1.4	5.4	1.1		_ 3						9.4	8.1
WNW	1.5	• 7	1.3	• ≎	• "							4.6	8.4
NW		• ,	1.6	1.1								3.5	9.6
NNW	• =	•	1.1	1.6	• 3			I				4.0	9.5
VARBL													
CALM	\boxtimes	> <	$\supset <$	><	$\supset <$	><	><	$\geq <$	$\supset <$	$\geq <$	$\supset <$	12.6	
	4 : • ()	21.5	25.0	16.7	1.9	• 3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

372

USE WITH CAUTION SEE FIRST PAGE

LE VAE METMATGEGLY FRANCE TAC TAC FALL WEATH WOSE VICEZNAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 267	PATRICK AFT BE	71-75		MAO
STATION	STATION NAME		YEARS	MONTH
		ALL CATHE-		£300=950b
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.	1.0	1.2	• 7							3.3	9.5
NNE	• 1	•	• -	• 8								3.2	6.8
NE	• 1	• 5	• 5									1.9	5.7
ENE	٠.	• 5	. 7	• 8								2 • 2	7.0
E	1.7	1.3	•	۶.	• 5					ļ · · · · · · · · · · · · · · · · · · ·		4.6	7.0
ESE	1.1	• 7								1		1.3	2.0
SE	1.1	•	• ?	1.3	•							3.8	6.1
SSE	1.3	1.	1.6	3.	• 7						·	5.6	6.6
S	`• 2	3.0	1.?	1.6							· ·	5.9	6.2
SSW	2.4	7.	3.5	• 3								9.4	6.1
SW			1.9									5.4	5.9
WSW	•	1.	• 3	• 7								3.5	5.4
w	1	۷• ۱	2.4	1.1								5.2	7.5
WNW	•	2. ?	• 6	• 3	• -				·		l	5.1	7.7
NW	•	2.7	1.1	3.	• 2			·- ·			ļ ————	5.6	7.1
NNW		• '	1.7	3.5								5.4	11.1
VARBL												1 1	
CALM	\searrow	\mathbb{X}	$\supset \subset$	\mathbb{X}	> <	> <		><	><	> <	><	19.6	
	16.1	26.3	17.9	16.1	1.9							100.0	5.8

USE WITH CAUTION SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS

372

BECOME CLIMATOLOGY FWANCH CARETAC ATHENSATHER SECVICEZOAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 * 67	ENTRICK ARE TE	71-86		MΑ>
STATION	STATION NAME		YEARS	MONTH
		ALL VEATHE		.600 +∩⊌0 0
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 4	2.1	1.5	2.4								7.€	8 • 1
NNE	• "	• "		• 4								1.9	4.9
NE	• <		· E	• 4								1 • 4	6.5
ENE	• 1	• 1	.0	• 5								2.8	6.9
E	1.	1.7	1.7	1.2								5.5	7.3
ESE	1.2	1.5	۰	• 1								3 • 3	4 . 8
SE	. 4	1.5	1.7	• 4								4.0	7.0
SSE	1.2	1.1	1.0	. 4								5 - 1	6.3
5	1.5	ائن	ĵ.⁴	• 7	• 1							7.7	6.3
ssw	l • c	2•~	₹•1	1.0								8.5	6.4
sw	• 4	2.3	2.4	1.3								6.4	7.8
WSW	•	1.	1.7	5								4.8	6.5
w		2.3	2 • €	• 5	- 1							6.3	6.3
WNW	• 2	1 •	1.2	• 3								3.7	6.2
NW	· t	1.	1.4	1.8	• 4							5.3	9.4
NNW	_ Li	1.4	4.4	3 • 5	ن •							10.6	10.1
VARBL													
CALM	$\supset \subset$	\times	\times	$>\!\!<$	><	\geq	><	> <	$\supset <$	><	><	14.9	
	14.	26.1	27.3	14.9	1.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 777

USE WITH CAUTION SEE FIRST PAGE

TO ALC CESPATOLES Y STATICH CONTINUES AND SERVICE AND CONTINUES AND SERVICE AND CONTINUES AND CONTIN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PATRICK AFE FL	71-80	FAN	
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER	900-1100	
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 0	2.6	3 • 3	• 7							€.0	9.8
NNE	•	1.1	1.7	• 0	• ?				-			4.6	8 . L
NE	• 11	1.7	• 7									2.7	5.4
ENE	1.1		1.7	1.4								5.9	7 • C
E	6	?•	1 • °	1.5								8.3	6.5
ESE	1.5	2.7	•	• ?								5.4	5.0
SE	1.2	2.4	3.0									7.6	6.6
SSE	- 4	1.3		1.5								E . 5	8.5
5	• 4	1.4	3.9	1.3								7.0	8.2
SSW	• 6	1.7	2.7	3 • 2	• *							6.6	9.4
sw	•	1.5	1 • 9	?•	• 1							5.8	9.3
wsw	• 3	1.7	1.4	1.5								4.8	8.4
w	1.	1.5	1 • 4	1.6	. 7	• 1						6.6	7.7
WNW		1.2	1.7	• 5								_3.5	6 • 8
NW		1.5	1.4	1.6	• 1							4.4	9.5
NNW	• :	1.0	4 • 1	?•7	_ 4							9.3	9.4
VARBL													
CALM	$\supset \subset$	$>\!\!<\!\!<$	\times	$>\!\!<\!\!<$	$>\!\!<\!\!<$	> <	> <	><	><	><	><	2.3	
	1?	27.1	32.2	24.4	1.3	• 1						1:0.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

CH PAE CLIMATOLOUM HUANCH CHAPLIAC ATH WEATHRE SCHVIG ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

i 07	PAIRICK AFE FL	71-13	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL ALATHE "	12: 9-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		i • !	î	"•?	• '							6 • €	10.9
NNE	• l	• ~	0.6	₹.7	•]							7.2	10.5
NE	• 1	1.	3.7	1.0								7.2	8.5
ENE	•	4.3	7.1	1 • 2								8.8	7.3
E	1.7	- 7	4.	1.2	-							13.0	6.5
ESE	1.3	F • 1	7.	• 1	-							10.5	5.7
SE	• 7	. •	5 • 5	7.6	• 1			-				11.8	8.9
SSE		• *	3.9	2.5							<u> </u>	6.9	10.3
S	•.5	• '	1.1	• 5		• 1						2.2	9.8
ssw		• 7	1.1	• 4	, ,	• 1						2.2	11.4
SW	• 1	• 1	1.5	- 3	~	• **						5 • 1	11.7
wsw	• 2	• 4	1.5	2.€	• 5							5.9	11.1
w		• 1	1.	3.0	• ٢	•	• 1					4.6	13.1
WNW	•	• `	• 5	1.3	• 1							3.0	9.5
NW		• 1	• 5	• 3	• 1							1.1	10.8
NNW	• 1	• "	1.7	1.1	•							3.2	9.9
VARBL													
CALM	\times	\times	$\supset \subset$	\times	\times	\times	\times	\times	><	> <	\searrow	• 5	
	4.5	25.	33.5	26.0	2.9	٤	• 1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

BED AE DETRATCEBUY DANCH ORPELTAC AFE WEATHER SERVED ZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FLICTION FFU FL	71-8J	мдг
STATION	STATION NAME	YEARS	MONTH
		NEL VIATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
×		•	1.7	7.7	ū							5.1	11.9
NNE		• 4	₹•4	~ 4				1	I			9.2	11.3
NE	• 1	i • **	3.	1.7								6.5	8.7
ENE	• 3	2.5	7., 7	1.1								8.5	7.1
E	• 1	5.3	4.3	۶.								14.5	6.2
ESE	1 • 1		2.9	• 4								10.2	6.0
SE		3.	C • 9	4.1	•							14.1	9.
SSE	• 1	1.1	4.2	٥. ب	• ?							3.01	10.3
s		• 5	. 7	. 4								1.9	8.4
S5W	• 1		• 7	• ?								.6	8.8
5W		• 1	1.1	l • 1	•	•						3.0	13.4
wsw	. 1	• 5	1.	2 • 4	• ^	• i						4.7	12.
w		•	2.	7.3	• 4	• 3						6.5	12.
WNW		•	• (• 6	• 3	• 1						1.8	11.9
NW		•	• 4	• <i>L</i> ;								1.2	9.1
NNW		•	. 3	• 3								1.0	9.
VARBL													
CALM	\searrow	\times	$\supset <$	\times	>	> <	$\supset <$	$\supset <$	$\supset <$	> <	>	• 4	
	1	25.	36.3	25.9	3.0							168.0	9 • 2

TOTAL NUMBER OF OBSERVATIONS 936

CHOPAE CETTATOLOGY FIAFORD C AFETAC AT VEATOR SCHVICZYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK IFS FL	71 - -J		MAS
STATION	STATION NAME		YEARS	MONTH
		ALL SCATHER		18.0-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•	. ·	7.5	ιί							ć•4	16.7
NNE	• `	1.7	7 •	1.4	. 1							5.9	8.9
NE	•	l •	1.9	• ĉ								4 • 5	7.2
ENE	•	2.3	7.5	• 6								6.0	7.1
E	•	6, 5	1.5	• 6								11.5	5.1
ESE		7.1	1.4	• 1							_	é • 3	5.2
SE	1.1	± • 5	ું ઇ • ``	1.6					<u> </u>			14.2	7.2
SSE	• /	3.4	r • 4	4.0	• ^		<u> </u>					17.8	9.1
5	• 7	1.1	41 • 3	1.0								4.6	7.8
ssw	• 1	•	• [?								1.1	7.6
.sw _		•	•	. 6	• 1							2.0	9.8
wsw		1.1	1.5	1.5					<u> </u>			3.9	9.1
w	• 1	1 • •		3.9	·π						***	7.1	9.0
WNW	• !	• 3	1	• 6	• 1							2.4	10.9
NW		• .	•?	• 7		• .	L		<u></u>	L		• 9	13.4
NNW	<u></u> _i		• 1	• 1								•6	8.
VARBL						L			<u></u>				
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	\times	\langle	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	X	2.7	
	3.0	∠7•₹	37.5	21.9	1.0	- 4						1"0.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

TE HE CET TICECLY CARGO TO MILITAGE ASSESSED AND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6 7	CATION ARE FL	7.1 - 8.9		м д	
STATION	STATION NAME		YEARS	MONTH	
		ALL LATHET		71:€-230L	
		CLASS		HOURS (L.S.T.)	
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		`.	a . ~	`• "	• ~							^.7	5.9
NNE	• •	1 • 2	•	٠ ٦								3.4	7.3
NE	• `	• 4	1."	• 6	• 1							2.5	8.4
ENE	• "	1 • 1	1.4	• 7	• 1							3.7	7.0
E	1.7	2.1	2.0	ò								7.2	6.
ESE	٦	1.7	1.0	• 3								6.1	4 .
SE		4.	ü	1.2								10.3	7.1
SSE	1.0	4.7	· 1	t•3								12.9	6.
5	•	3.7	'+ • C	1.4							i	11.9	6.
SSW	1.1	1.3		• 1								3.3	5.
sw	• 0	1.	1.1	• 7								3.2	7.
wsw	• 5	1.7	1.6	• h								4.3	6.
w	•	2.	2.4	• 9	•	. 1						7.5	7.
WNW	• 1	•	1.7	. Ł	• "							3.7	9.
NW		• '	• 1	• 2	• 2							• 9	11.
WMM		1.1	• 4	• ?	• 1							2.0	7 . 5
VARBL													
CALM	$\supset <$	> <	\times	><	> <	$>\!\!<$	> <	> <	$\supset \subset$	$\overline{}$	><	7.1	
	14.3	29.3	34.5	17.0	1.2	• 1						1: 0.3	6.

TOTAL NUMBER OF OBSERVATIONS

899

USE WITH CAUTION SEE FIRST PAGE

CALL AL CETT TOLEGLY MAN CH CLARGITAD ATT SEATER SCRIPTORIMAN PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 57	. Jaich NEL FL	71-63	MAS
STATION	STATION NAME		EARS MONTH
	_	ALL SCATPE "	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	. 7	. • C	• 7							7.5	9.9
NNE	•	• •	1.	2.6	• 1							5.3	9.3
NE	• 1-]	1	1.5	۶.	•							4.0	7.8
ENE	• :	2 • 1	1.0	٥	•							5.7	7.1
E		4.	2.5	1.	•							9.5	6.2
ESE	1 • f	7 • 2	1.5	• 2								5.5	5 • 3
SE	• 7	3.	4 . 6	1.0	• 1							10.0	7.9
SSE	• 4	2 • 1	4 • 1	3.5	- !							9.6	8.5
S		1.	2.6	٥		• `						6.3	7.2
ssw	• 7	1.0	1.4	٦.	• 1	•						4.4	7.6
SW		1.	1.4	i • 7	٠,	• 1						4.3	9.3
wsw	. (.	1 • '	1 • 4;	1.4	_•;	•						4 • 7	9.0
w		1.0	2.2	l•?	• 7.	• 1	•					6.6	9.2
WNW	• -	•	1.1	. 7	• ?	•						3.2	8 • 5
NW	• 1	- 7	• 7	۶.	• 1	•						2.5	9.5
NNW	• 1	•	1.7	1.4	• 7							4.3	9.6
VARBL													
CALM	><	$\geq \leq$	\geq	><	\times	$\geq \leq$	> <	\times	\geq	><	\times	5.8	
	1:03	27.0	ا4.ذر	_1.2	2.0	. 7	.0					1'0.0	7.6

TOTAL NUMBER OF OBSERVATIONS

614C

USE WITH CAUTION SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

$1 - \epsilon i$	e to the Abb FL	71-74,70		APF
STATION	STATION NAME		YEARS	MONTH
		ALL ALATHER		:000-0206
		CLASS		HOURE (L.E.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•		?•↑	• ?			_					4.4	8.0
NNE	• 3	• 7		•								• 9	5.7
NE		•	1.44	•								2.8	8.2
ENE	•		• 3	? • 1			-					3.5	11.5
E	1.0	3.7	7.7	5.4		1				1		11.4	8.2
ESE	1 • 2	₹•?	2.5	• 3					†			ۥ3	6.5
SE		1.5	4.4	•								7.0	8 • C
SSE	• G	• 5	• F			,				<u> </u>		2.2	4.3
\$	J • 2	5.4	7.	• 9						1		16.5	6.2
SSW	•	₹.	• 0	• c								4.7	6.9
sw		1.0	?. ₹	.0		l						7.6	6.2
wsw	• :	7.7	1.6	• 3								5.4	6.5
w	1.0	3 • .	5.7	٩							*	11.7	7.0
WNW	• 6,	?.5	1.9	1.5								6.6	7.7
NW	• :		1.3									1.6	7.6
NNW	• '	• 1-	٠ .	1.3								3.2	8.5
VARBL						· · · · · ·						1	
CALM	><	$\geq \leq$	> <	$\geq \leq$	\geq	> <	> <	\times	\geq	>>	\searrow	4 • 1	
	17.5	43.1	37.7	15.8								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

3<u>16</u>

USE WITH CAUTION SEE FIRST PAGE

TO THE CHARACTER OF ANOTHER STATES

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

$1 - \epsilon i$	La Friday Asia IL	71-76		AP.:
STATION	STATION NAME		YEARS	MONTH
		ALL TEATHE"		:300~0500
	,	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• -	•	· • •	• ?								3.4	7.
NNE	•	. ;	• 7									• 9	5.
NE		1 • '	1.4	• 4								3.8	8.
ENE		1.	1.	, · · · ·	• "							6.0	10.
E	. `	Ì.	2.5			Ţ						6.6	8.
ESE	• -	1.		• 3								5 • 3	7.
SE	•	1.7	: (`									4.4	6.
SSE		• `	1.7	• 6		[3.4	7.
S	1.		1.	• 6								10.3	5.
SSW	1.6	7 . tt	• ′	1.3								7.2	6.
sw	•	2.0	. • .	• 9								3.2	5.
wsw	1.7	J • 1	1 • **						[5.6	5.
w		•	7.4	• 3								9.4	6.
WNW	1 • 2	· ·	1.9	. • 3								7.2	6.
NW	• 4	٠,٠	1.6	1.7								6.0	6.
NNW	• 0	•	• 0	1.6								4.1	8.
VARBL													
CALM	$\supset \subset$	><	\times	$>\!\!\!<$	$\geq <$	$\supset <$	$>\!\!<$	> <		$\supset <$	> <	7.2	
	14.7	32.3	33.1	13.8	,							100.0	6.

TOTAL NUMBER OF OBSERVATIONS 319

USE WITH CAUTION SEE FIRST PALE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 ← /	PATRICE AFE FL	7 1 - p -		V63
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		1600±060L
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• *	1.	2.3	. 9	• 5							÷.1	7.6
NNE	• 1	• 1	• 4	• 1								1.3	6.1
NE		• 5	1.7	1.2	• 11							5.€	11.2
ENE	• 4	• /	1.0	• 0								4.2	8.1
E	• t;	2.1	3.4	~•3								8.2	8.6
ESE	• '2	1.2	1.5	• €					1			5.2	7.1
SE		1.	?•5	• F								5.7	7.2
SSE	• ~	1.	1.6	• F.								4.0	7.9
S	1 • 7	2• 1	2.5	• 2				_				7.8	6.3
ssw	1.	3.4	.? • 5	1.7	• 1							9.5	6.7
sw		₹• 7	1.5	• (1								6.5	5.7
wsw	1.0	? • ₹	1.7	• 1								5.7	5 • 5
w	1.4	. 4	•	• 3								5.8	5.0
WNW		2.	• É	• 4								4.7	5.7
NW	• (1.7	2.5	1.9	· ·							7.1	8.4
NNW	•	₹ • 7	2.7	2 • 2								ಕ.2	8.1
VARBL													
CALM	><	$\geq <$	><	><	\times	\times	><	\times	\times	\searrow	\mathbb{X}	7.0	
	13.9	32.1	30.9	15.1	۱.٦							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 776

DSE WITH CAUTION SEE FIRST PAGE

TO A PERSON OF THE PROPERTY OF A NORMAL PROPERTY OF THE PROPER

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FITCICI AFS FL	71-8C		AP?
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		U980-110C
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	• 2	2.7	1 , 9	1	• `						5.8	10.1
NNE	• '	2 • 3	1.	₽•?	• ?							7.0	8.8
NE	• 6	1.	: 1	• 5	. 3							3.9	7.8
ENE	• 3	•	^ 3	1.3	• 1							7.6	7.6
E	1.1	2.7	4 • € :	1								11.4	8.2
ESE	• `		4.7	• ?						•		6.7	7.4
SE	9.0	2.1	[:•1	1.0	• 1							8.9	8.0
SSE	• *	• 14	2.7	1.7	. 1							5.2	9.3
\$	• .	1.	.7 • 6	• 1	.1							5.9	9.3
SSW	• •	• 5	1.4	1.6	• :							5.3	3.8
SW	• `	1.	2.3	1.2	• 7							5.4	10.0
wsw	• 3	2.	2 6 (5	1.5	• 1							6.0	7.8
w		1.4	2.1	• 9								6.4	6.1
WNW	• ~	1.7	1.1	• ?								3.3	6.7
NW	-1	•	1.1	1.0	• 1							5.1	9.0
NNW	. 11	1.4	3.4	1.4								6.8	5.3
VARBL													
CALM	\searrow	$\ge $	\times	$\geq \leq$	$\geq <$	$\geq \leq$	\times	\times	$\geq <$	\times	\times	1.0	
	. • 6	24.0	41.6	21.5	2.3	• 2						100.0	8.2

TOTAL NUMBER OF DESERVATIONS 900

CECTAE CELLYATOLOGY TYAYCH CLAFCTEC ET WEST-WESFRESSERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFS FL	71-8 j	APF
STATION	STATION NAME	YEARS	MONTH
		ALL MATHEM	1250-1400
		18	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	• 1	1.	1.1	.1							2.5	10.7
NNE		• t;	7.6	7.9	. %							5.4	11.4
NE	• 1	1.7	4.3	₹•1	• ?							≟.9	9.2
ENE	• ti	2.7	î•î	1.3	. 1							3.2	8.1
E	• 4	5.7	9.7	3.3								19.1	7.9
ESE	• 5	3.7	7.6	• ?								12.0	7.0
SE	• 3	1.	7 • .	5.7								13.0	9.2
SSE		• .	1.4	?•3	• 7							4.3	11.7
S		• 1	• 0	• 3								1.8	10.8
SSW		• 1	• 1	. 4								1.3	10.1
SW		• `	1.1	.0	• 4							2.7	11.3
wsw	• 3	• 4	?•2	2.2	1.	• 1						6.2	11.5
w	• 1	• 1	₹.4	1.0	• 1	• 1						6.2	9.9
WNW	• •	• 3	- 4	• 0	• 1							1.9	9.6
NW	•	• i	• 3	• 3								1.0	7.8
NNW		. 4	• ć	1.1								2.0	9.8
VARSL													
CALM	$\supset \subset$	><	> <	$\supset \subset$	\times	$>\!\!<$	><		$\supset <$	$\supset <$	> <	• 3	
	. 3	13.7	43.2	26.8	3. つ	• 2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

TELTAL CLIB/TOLOGY JUANCH CLAFTTAC A LEATTH & SERVIC, /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	INTOICK AFB FL	71-80		ΔPF
STATION	STATION NAME		YEARS	MONTH
		ALL VEATHER		1539-1706
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	49 - 55	≥56	%	MEAN WIND SPEED
N		•	1.	1.4	• 7							2.9	12.0
NNE	• 1	• 4	2.9	•	• '							ê.7	11.4
NE	• ,	1.1	g. e	2 • 8								9.6	9.3
ENE	. 7	2.7	3.3	1.2	• 1	_						3.2	7.5
E	• 5	4 - 1	2.8	3•	• 1							17.4	8.3
ESE	• 7	4 .	5.1	• 7								10.5	7.0
SE	• 1	2 • ?	್•1	5.1	• 1							16.8	9.5
SSE		• '	2.2	4.0	. 5							7.9	11.9
S	• 1		. 4	• 1								.7	8 • 3
ssw	• ?	• 3	• 7	• 3								1.4	8.5
sw		• 1	- 5	• c	• .						1	1.8	11.8
wsw	.1	• 4	2.6	1.6	٠							5.1	13.4
w	• ?	1.1	2.7	2.?	•	• :						6.9	10.5
WNW			1.	• 7			i — —					1.7	10.1
NW	• 1		• 1	• 1								• 3	9.0
NNW				•1								• 1	12.0
VARBL									ļ	 	1		
CALM	$>\!\!<$	\times	\times	\times	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	\geq	\geq	• 1	
	٤٠١	17.2	46.9	32.0	2.3	. 2						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 899

EN TAE CEITHIFGEOLY HRATCH LAFETAC A TRATH H SERVICEZHAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FITTION AFO FL	71-80		AP F
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1300-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 4	2.6	1.6	• 1							4.7	10.2
NNE	• 1	1.	3 • 4		•							7.3	10.2
NE	• 3	1.6		1.2					<u> </u>			5.9	8.2
ENE	1.5	2 • 2	1.7	1.8	• 1					I		7.1	7.7
E	i • .*	5.1	5.2									15.1	7.1
ESE	1.1	3.9	3.	• 0								8.9	6.6
SE	• 4	4 . 2	6.8	7 • 3								14.8	8.4
SSE	i •	2.3	7.0	r • 2							L	16.8	9.4
\$	• +	•	• 3									1.5	5.8
ssw		• 4		• 2								. 7	8.2
sw	• 2	. 4	• 6	• 5								1.8	9.1
wsw	• ?	1.2	1.3	• 2								3.€	7.0
w	• 1	2.1	3.0	1.6	• 1							7.7	8.4
WNW	• ?	• 1	1.1	• 7								2.1	9.2
NW	• 1	• 2	• 2	• 1								• 7	6.3
NNW		. 1	• 1							1		•2	6.0
VARBL													
CALM	>>	$\geq \leq$	\times	\times	\times	$\geq \leq$	> <	\times	$\geq \leq$	\geq	$\geq <$	1.6	
	7.6	26.7	41.8	21.3	۰۵	• 2					l	100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

SELECTION TOLOGY - PANCH COMPLETED

SURFACE WINDS

A 254 TH 1. SERVICE 7840

1 61 ENTEICA AFS FL

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71-53

YEARS

	_				ALL A	ATHER							= 2376 • (L.S.T.)
					CON	DITION				_ -			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥56	*	MEAN WIND SPEED
N		2.	٦.	• 7								5.0	7.4
NNE	• *	1.	1.1	1.3	. 1	• 1						4.7	9.0
NE	• ',	1.	3.	• 7								5.9	7.8
ENE	• 4	1.1	2.4	1.7	• 1							5.6	8.8
E	1 • .	3.1	4	?•?	١. •							11.8	7.6
ESE	1.3	7.	2.7	1.4								8.8	6.8
SE	1.0	7.	4.4	1.								10.8	6.8
SSE	• 7	3.6	<u>ن</u> و	1.0	_ • 1 1							12.4	7.8

EIAE	(· ·)	•	~ • "	1 1 1	• 1	ł	ł	ì	1	1	Į.	J • 0	0.0
E	1 • .	3.1	4.	?•?	• 1							11.8	7.6
ESE	1.3	7.0	2.7	1.4								8.8	6.8
SE	1.0	7.	4.4	1.								10.8	6.8
SSE	• "	3.6		1.0	. 1				<u> </u>			12.4	7.8
\$	•	12.	5.0	1.0								10.7	5.7
ssw	1.1	• "	• (,	. 4								2.8	5.5
5W	• 5	1.1	• •	• ?	• 1							2.9	6.4
WSW	• 1	1.5	1.7	. 4								4.2	6.9
w	1.02	i •]	3.6	. 9								7.4	6.9
WNW		•	1.7	• 4								2.4	7.9
NW			• 7									.7	8.3
WMM		•	• 7		• ?							• 6	11.4
VARBL													
CALM	\searrow	> <	$\supset \subset$	\searrow	$\supset \subset$	\times	\geq	$\supset <$	$\supset <$	><	><	3.5	
	13.3	20.4	33.4	14.3	.0	• 1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 834

USE WITH CAUTION SEE FIRST PAGE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATHICK AFE FL	71-60	A P * ·
STATION	STATION NAME	YEA	MRS MONTH
		ALL : LATHER	ALL
		CLASS	HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• .	• 3	_? •	1.2	• 1	• ;			T			4.4	9.2
NNE	• `	1.	2.1	7.3	• -	• 1						5.8	10.2
NE	0	1.7	_5.	1.3	• 1							5.9	8.8
ENE	• 4.	ĵ.	2.3	1.6	• 1							6.7	8.1
E	1.	3.7	6 • 1	2.7	•							13.4	7.9
ESE	• 7	7. •	4.	• 7								გ∙5	7.C
SE	• 7	2.4	5.7	2.3	•							11.2	8.4
SSE	• 4	1.3	3.4	₹.6	٠,							7.9	9.4
\$	1."	1.	2.0	٩٠	•							5.6	6.8
SSW	• 7	1.1	1.1	• 7	• 1							3.6	7.3
SW	• 7	1.5	1.3	• 7	• .7							3.9	8.0
wsw	• 5	1.5	?∙*	•0	٠,	•						5 • 1	8.1
w	ì.	2 •	2.0	1.2	î	• 1						7.2	7.7
WNW	• 3	1.1	1.	•6								3.1	7.6
NW	• 5	٦	<u>α</u>	• 6	• 1							2.2	8.2
NNW	• ?	. 8	1.1	• 8	• 0							3.0	8.5
VARBL								T					
CALM	>>	\times	\ge	\times	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq <$	\searrow	2.5	
	3.3	25.7	43.3	21.0	1.6	- 2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

5838

USE WITH CAUTION SEE FIRST PAGE

SEC AL CRICATOLOGY FRANCH COAFRIAG AT AFATH SE VIO ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 567	ENTRICH ACT FL	71-73.75		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		U000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.1	i.	1.1									5.0	4.
NNE	, .	• 4										2 • 1	2.
NE	. 4	1.1	• 4									2.1	4.
ENE		• -	1.4									1.3	7.
E	1.1	?.!	3.5	1.4								9.6	7.
ESE	1.0	2.1	1.1	• 4								5.0	5.
SE	1.1	3.1	3	• 4								7.1	6.
SSE	1.1	2.4	1.0	• 7								6.9	6.
S	0.5	5.7	7.2									13.6	5.
ssw	1.0	5.7	1.6									10.7	4 •
SW	1.1	2.1	1.1									4 . 3	5.
wsw	1.7	1 • 4	• 7	. 7								4.6	5•
w	1	3.0	• 7									6.8	4.
WNW	L • S	3.6	1.4									5.7	4.
NW	• 7	• 7	1.3	• 7								3.9	7 •
NNW	-	• 7	. 4	• 4								1 • 4	7.
VARBL													
CALM	\searrow	\times	\searrow	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	\boxtimes	><	>>	8.2	
	25.4	35.7	26.1	4.6								100.0	5.

TOTAL NUMBER OF OBSERVATIONS

280

USE WITH CAUTION SEE FIRST PAGE

HIS AL CETYSTOLOGY DEALCH FORFITAC A. (ATH - SE-VIC./NAU

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	entrick AFB FL	71-76		MAY
STATION	STATION NAME		YKARS	MONTH
		ALL REATHER		3300 - 0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	1.4	1.	• 3								i	2.3	4.1
NNE	1.4	i •	1.							,		3.5	4.6
NE	. 7	• 7										1.4	3 • 3
ENE	• ?		1.4	• 3								2.4	7.3
E	1.4	1 • 4	2 • 4	1								6.3	7.3
ESE	• 7	1.1	1 . 4;	• 7					T			4.5	6.7
SE		• 7	2.1	1.0								4.2	9.3
SSE	1.4	1 • 4	1 . 4	1 -:								5.2	6.7
5	`	5.0	ું 🖟 જિ	• 3								1 ? • 2	5 • 3
ssw		2.1										4.9	3.4
sw	1	3.1	• 7							<u> </u>	i	7.0	4 • 2
wsw	3.5	77 .	1.4	• 7								9.4	5 • C
w	.1	5.5	2.1			-						10.8	4.5
WNW	1.4	2.4	• 7									4.5	4.5
NW		• 7	1 • 7	• 3								3.8	6 • 3
NNW	• 7	1.7	1.7	• 3								4.5	6.5
YARSL													
CALM	><	\times	\times	\times	\geq	\geq	\geq	$\geq \leq$	\geq	\geq	>>	12.5	
	25.3	33.4	22.€	6.3								170.0	4 . 8

TOTAL NUMBER OF OBSERVATIONS

287

USE WITH CAUTION SEE FIRST PAGE

UL LAL CEIMATREGLY 1940 CH COAFCTAC A LIATH L'SELVICIZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

i 67	FITTICA AFE FL	71-9C	MAY
STATION	STATION NAME	YEARS	MONTH
		/LL ACATHER	1630-0802
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.	1.2	• 5								4.8	6.5
NNE	•	1.4	• 8	• 7								3.1	6.
NE	• (1	1.5	• 6	• 3								2.7	€.
ENE	i •	, u	1.3	. •								4.6	7.
E	1!	2• 3	3.1	1.1								7.9	6.
ESE		7 . 1	1.2									5.0	5.
SE	• 5	2.1	7.7	. 4				t				5.5	6.
SSE	1.5	. • د	. 4	• C		1						7.1	6.
5) • ti	2.	2.6	• 2								ნ•C	5.
ssw	4	3.4	1.									8.2	5.
SW	l.	2	1.9	• 1								5.6	5.
wsw	1.7	2.	2.7	•								7.4	5.
w	j.1	4	7 • 7	· tt								9.8	5.
WNW	1.1	1.7	1.7	• 1								3.6	5.
NW	1.4	1.0	1.									4.3	5.
NNW	• 7.	1.	1.2	. 7								2.8	7.
VARBL										 		1	
CALM	\searrow	\times	><	\mathbb{X}	> <	><	><		> <		><	9.1	
	£.~.7	35.5	20.3	۰.5								110.0	5.

TOTAL NUMBER OF OBSERVATIONS 928

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 0/	CONTRACTOR AFTERL	71-5%		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL PLATMER		/900-1130
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	1.0	i •	• "								3.1	7 . :
NNE		•	· ·	1.2								0.3	7 . 2
NE	• 4	? •	•	_ • 6								5.2	6 • 8
ENE	1 . 2	5 • 4	1.4	1.3	• 1							7.4	7.
E	<u>1</u>	•	4	1.8								14.7	6.
ESE		4.1	2.7	• 7								5 • 2	5.0
SE	• ^		4 . 4	• 6								.2	7.9
SSE	•	1.0	5.	.0								6.8	3.6
\$	• "		?•'	• 1								4.3	7.8
ssw	• 4	1.	1.	• *	• 1							4 • 1	8 . (
sw	. 4	•	.2 • '>	• 5	• 7							4.6	8.
wsw	1.7	7.	7.4	• 4	• `							6.8	7.0
w	• 7	_ : . :	? • 3	• 0								8.6	ن ف
WNW	• 4	<u>)</u> . 1	i • `	• 1								2.9	5.0
NW	• 7	i • -	1.4	• 3	• 1							4.3	6.1
NNW	• 11	2.1	1.2						Γ			2.7	6.0
VARSL												1 - 1	
CALM		> <	\times	><	\mathbb{X}	> <	> <		$\supset <$		> <	1.8	
	12.4	36•_	36.1	12.0	,							150.8	6.

TOTAL NUMBER OF OBSERVATIONS 930

TO AL CLITTINGLICY INAUCH SES, TAC FILLIATE S SINVER ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6	11010r N	FU IL		7!-	r d					•	YAY
STATION		STATION NAME				Y	EARS				ONTH
			FEL A	LATHER						1201	7-1400
			c	LASS						HOUR	\$ (L.S.T.)
			CON	DITION				_			
											
_										, 	
	CREED		1	1	1			1]	li	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•	•	• 6	•							1.5	9.5
NNE	• 1	•	7.4	٠,٠								5.5	11.1
NE	• 1	1.0	7.5	. • '								6.6	8 . 8
ENE	• "	2.0	3 . ^	`•1	'							13.3	7 • 8
E	1.07		11.	~ . 7								24.1	7.3
ESE	• 11	4 . 4	1.4	• c.								14.7	7.1
SE	• 1	2.4	7 -	7.00	• 1							11.7	8.7
SSE	• 2	•	1.5	5 • €	. 1							5.5	9.8
5	• 6	• 4		• .	• 1							1.7	7.1
SSW	• 1	• 1	• 7	. 5		• 1						1.3	10.8
SW	• 1	•	1.	• 0								2.3	3.6
wsw	•	1.1	2.0	1.1								4.5	5.5
w	•	1.5	7.5	1.1	• 1							5.5	8.5
WNW	· L.	• 1	i • 1	• 3		.1						2.5	8.0
NW	•)	. 4	• ?	• ?								1.2	7.4
NNW	•	• ?	• 1									• 6	4.7
VARBL													
CALM	><	> <	\times	\times	\times	> <	>>	> <	\geq	> <	> <	• 5	
	4 . 5	26.	48.2	1 . 4	• 5	• 27						100.0	8•

TOTAL NUMBER OF OBSERVATIONS 936

ALL ALL CENTRE JERVIC JAN TO PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 62	ATRICK AFE FL	71-93		MAY
STATION	STATION NAME		YEARS	MONTH
		ALLIATHER		1500-1700
	-	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35	≥56	*	MEAN WIND SPEED
N	• `	• '	•	• 4								1.7	9.6
NNE	• `	. 1	1		• 1							. • 4	11.5
NE		1.1	4	[• ¢	• 1							3•€	9.2
ENE		1.7	> • `	1.3								٦.٤	8.6
E	•	1.6	1:•	3.0								19.7	8.0
ESE	• 6	5.2	3 • 1	• .7								14.3	6.8
SE	.1	4.	• 1	3.0	• l							15.8	8.8
SSE	•	1.1	9.2	3.8	•							5.8	10.4
S	• [1	•	• 7	• ?								2.5	7.0
ssw	• 4	• ",	• 0 :	•,								1.8	6.7
sw	• 1	• t;	• 21	• 2								1.5	8.4
wsw	• 1	•	1.2	1.2	• 1				<u> </u>			3.1	9.8
w	•		1.0	1.5	. 1							4.1	9.5
WNW	• 1		• 6	•€								1.4	1ü•0
NW		• 1	• 1	• 1								• 3	9.0
NNW	. 1	• .	.1	• 1								•5]	6.6
VARBL													
CALM	\times	$>\!\!<$	><	\times	><	> <	><	> <	$\supset <$	$\supset <$	\searrow	1.1	
	: • 3	12.4	50.0	21.6	1.2							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 93[

ULBERT CETEATOLOGY ERARCH UTAFLIAC ATH FEATHER SERVICEZMAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MONTH
00-2000
OURS [L.S.T.]
-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N			• 6		1							2.8	8.6
NNE	_ • •	1.	1 . 4.	1.6								4.4	8.9
NE	. 7		2.7	۶.								5.9	7.€
ENE	1	1.1	3.4	13								6.8	7.8
E	2	€ ,	7.	1.6						1		16.6	6.9
ESE	1.5	6.2	4.3	• 1								12.2	5.9
SE	1.1	4.7	7.7	L.S.	• 1							14.6	7.7
SSE	• 4	2.4	• 2	7.4	• 1		-					15.4	9.6
5	• 3	2.7	2.4	• €		• 1						6.5	7.3
SSW	• 4	• f:	• 6	• 7			ĺ					2.0	6.4
sw	• 1	• ti	•	• 1								1.2	6.9
wsw	. 1	- '1	1.3	• ?								2.0	7.€
w	•	1.3	1.4	i • 2	• i				1			4.5	6.3
WNW	• 1	• :	• [. ?								1.5	7.4
NW		•	• 1	• 1								.8	6.6
NNW	• 1	• ;	• "	• 1								-8	6.7
VARBL													
CALM	\times	\times	\times	$>\!\!<$	\times	> <	> <	><	> <	$\supset \subset$	$>\!\!<$	2.2	
	٥,٠	51.2	42.3	14.6	1.2	• 1					± /= · · ·	100.G	7.5

TOTAL NUMBER OF OBSERVATIONS 93(.

A CHECK STOLENCY (A CHECK AND TAC A AND TAC AT TACK STOLEN STOLEN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FOTRICK AFL FL	71 = A.1		YAV
STATION	STATION NAME		YEARS	MONTH
		ALL VLATHER		31 (0-230)
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		. 7	1.3	• 3								3.2	7.5
NNE	•	· U	l.	• 7								2.7	7.
NE	• 7	1.	• 5									3.1	5.
ENE	• 7	1.5	<u>1.</u> °	1.5								5.3	7.
Ę	·•1	7.	4 • 3	2.1								12.6	7.
ESE	2.4	6.3	2.7	. 7								11.6	- - 5 •
SE	i • 1	2.07	3.0	• 3							_	16.6	6.
SSE	'.•?	3.0	0.	1.3	• 1	1						13.3	7.
5	7.0	4.0	3.6	• 4		1						11.9	ã.
ssw	• 5	2.0	: • 5	• 4								5.6	6.
sw	, ti	• 7	• &									1.7	5.
wsw	• 7	1.	1.3	• 1								3.6	_ 5 •
w	1.6	2.1	1.7	• 1								5.3	5.
WNW	7	1.	• 7	• 3								'•2	6.
NW	• 1	• 3	• 3									.7	6.
NNW		• 1	• 1									• 3	7.
VARBL						Ì							
CALM	><	> <	$\supset \subset$	><	> <	$\supset <$	> <	> <		$\supset <$	> <	6.2	
	17.4	36.4	32.1	7.8	. 1							170.0	6.

USE WITH CAUTION
SEE FIRST PACE

TOTAL NUMBER OF OBSERVATIONS

714

BEUS AL CLIMATOLOGY (RANCH OSHFOTAC Assaulte a Sosvicuzmac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	EATHICK ARE FL	71-60		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL EATHE?		ALL
	 	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	• 1	- 4	• 5	• `							2.5	7.3
NNE	•	• ' '	1.:	1.5	_ • ~							4.5	8.7
NE	• 1	1.1	2.1	• 9	• `							5.0	7.8
ENE	• 7	1.	7.3	1.1	• .					1		6.8	7.8
E	i • c	· • ^	6.6	j•1								15.2	7.2
ESE	. •	4.3	4.5	• 3								10.4	6.3
SE	•	7.3	5.3	1.5	• 1							15.5	7.8
SSE	• 0	1.0	h .	.0	• ?							9.3	8.6
\$	1.4	3 • 7	2.1	• 4	• 0	• -						6.3	6.2
SSW	4.	1	1.1	. 4	• ^	•						4 • 1	6.1
SW	•	1.1	1.0	• 3	• 1							3.1	6.7
wsw	. 0	1.	1.8	• 6	• 1							4.9	6.9
*	1.4	2.4	1.0	ع.	• 1							6.6	6.5
WNW	• 2	• •	Ç	• 3		• ''						2.6	6.5
NW	• 1	•	• 7	• 2								2.2	6.2
NNW	• ='	• 4.	• 6	• 1								1.5	6.6
VARSL													
CALM	$\supset \subset$	><	X	\times	\searrow	> <	\mathbb{X}	><	$\supset \subset$	><	> <	4.3	
	13.4	31.5	34.4	12.9	.6	• 1						100.€	6.9

TOTAL NUMBER OF OBSERVATIONS

5929

USE WITH CAUTION SEE FIRST PAGE

LEGIAL CERTIFICECIS CAROLON C. AC. TAC A. - ACATOMA SE VIO. ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 +67	CATETON ACO FL	71-73	JUN
STATION	STATION NAME	YE	ARS MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N								i					
NNE	• "	• 'u										.7	3.5
NE		1 • 1										1.1	4 .
ENE	1.1	1.	1.5									4 . 4	4.8
E	1.	7 • :	٠ <u>.</u> • ر	* ا • ز	7							14.4	8.
ESE	• 4	3.•	1 • °	• 4	1 • 1							6.3	8 • 8
SE	. 1	1.1		. 7								3.0	6 • 8
SSE	• ?	2.5	1.9			·		l				6.7	4
5		1 • '	• 4	1.1								5.9	5 •_:
ssw	1.		1.1	• 4								0.3	5 • 4
SW		4 • ^	E .	1.9	. 4							13.7	7.0
wsw	1.5	4 • 1	5.3	• 7	, LI							13.0	7.
w	1.0	"•"	3.3	• 4								9.3	5.
WNW	- 4	• 4										.7	4.(
NW	.4											.4	3.0
NNW													
VARBL													
CALM		> <	\times	$>\!\!<$	>>	> <	$\supset <$	><	$\supset <$	><	$\supset <$	14.1	
	10.3	01.5	27.0	8.5	2.6							169.0	5.

TOTAL NUMBER OF OBSERVATIONS

270

USE WITH CAUTION SEE FIRST PAGE

THE AL CLIBATOLOGY TRANCH UNAFLITAC ATA WIATH W SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .57	HATRICH AFA FL	71-73,75	-7 7	JU∿
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Z		. "										. 4;	4.0
NNE .	• 4	• 7	. 4									1.5	5 • 5
NE	• 7	1 • !	• 4									2.2	4.7
ENE	i i	1.	• 7									3.3	4 . 3
E	7.7	1.1	4.4	3.5	• 4							13.1	8.6
ESE	• 11	1.1	1.5									2.9	7.0
SE	• 4	2.5	. 7	. 4		• 1.						4 . 4	7.3
SSE	. • ?	• 7			. 4							3 • 3	4 . 8
S	3 . 3	1.1		. 4								5.1	3.6
SSW	• 7	4.4	1.1	• 7]			6.9	5.8
SW	? • **	7 . ',	4 • 1	1.8	• 4				-			12.4	7.1
wsw	• 7	J. 3	4.4	1.1								10.9	6.4
w	1.0	4.7	1.6									3.€	5.1
WNW	• 7	2.4	• 4									3.6	4 . 3
NW	. 7											.7	3.0
NNW													
VARBL													
CALM	$\supset \subset$	$>\!\!<$	\times	\times	\times	$\supset <$	$\supset <$		$\supset <$	$\supset <$	><	21.2	
	19.7	20.9	19.7	3.0	1.1	. 4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

274

USE WITH CAUTION SEE FIRST PAGE

U.L. AL CEIRATOLOGY MARCH MARCHES SERVICEZAN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	MATRICK AFR FL	71-83		Jul
STATION	STATION NAME		YEARS	MONTH
		ALL WLATHER		.6 5 9-5800
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	• 1	. 7									2.0	4 . 2
NNE	• 7	1	• 7	• 3								2.7	6.1
NE	• 14	1.1	1.7	• 4								3.7	6 • 9
ENE	• (1	1.	• "	• 8					ľ			3.9	6.7
E	4 € C:	1.5	r 3	7.1	• 1							€.0	7.6
ESE	. 1	i •	. (• 2		• 1						2.∙6	5.7
SE	• 7	1.4				•					-	2.4	6.8
SSE	• ".	• 7	· L;	• 4								2.3	6.2
S	_ • 5	2.7	1.1		• '							3.2	4.7
SSW			. 7	. 4								5.8	5.1
SW	•	3. *	2.5	• 3								5.2	5.6
WSW	7.7	4.0	4.7	• £	• 1							13.3	6.0
w	`• 7	- 4	1.1	• 1								9.3	4.4
WNW	1.0	2 • 1	• 2									۵.0	4.5
NW	Τ•	• 1	•6						1			2.4	4.7
NNW	• 2		. 4									1.6	5.4
VARBL									1				
CALM	\searrow	\times	\times	\times	\times	$\geq \leq$	\geq	\times	\supset	\searrow	>	18.3	
	4. د 2	33•	10.3	5.0		, ti						100.0	4 . 6

TOTAL NUMBER OF OBSERVATIONS 900

SUCHAE CESMATCEGUY HRANCH CHARSTAC Alburather Subvicuziane

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -67	MATTICK AFO FL	71-30		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	• to	• 3	• 3								1.7	6.D
NNE	• 8	1.1	1.0	• ti								4 • 1	7.4
NE	t.	2•₺	2.3	• 7								Ú•6	6.6
ENE	7.0	(6.7	1.9	1.1								11.2	5.7
E	7.2	6.7	3.2	2.6	• 7							16.0	6.6
ESE	1.6	5.	1.0									7.6	4.7
SE	• .`	2.3	1.3	• 1	• 3							4.9	6.5
SSE	• 2	1.3	• 9	• 6								3.1	7.2
S	• 5	1.4	1.1	• ?	• 1							3.4	6.4
SSW		• 7	1.5	• 4	• 1	• 7						3.4	7.7
SW	1.1	1.5	1.	• 7	• 1							4.2	6.9
wsw	0.4	3.5	3.4	1.n	• 7							10.8	6.5
w	. 7	3.1	3.3	• 7								10.2	5.8
WNW	1.2	2.4	• 4									4.6	4.6
NW	.2	1 • 2	• 5	• 1								2.9	5.1
NHW	l• ⁷	1.	. 4									2.8	4.2
VARBL													
CALM	\times	\times	\searrow	> <	\times	\geq	\geq	$\geq \leq$	\boxtimes	\geq	>>	2.6	
	۷1.6	41.1	24.3	# . 9	1.3	• 3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

BLU-AL CLIMATOLOGY THARDM OFARETAC AL WEATHR SERVICEZMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -67	PATRICK AF3 FL	71-3ú		^ باك
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHE?		1209-1406
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1		• 7	• 2								• €	10.7
NNE	• 1		1.6	i •								2.7	10.0
NE		1.:	4 • 2	1.8	. 3							5.1	9.2
ENE	• 0	€ و د	4 • 9	1.0								13.7	7.7
E	1 •	13.	1 1	2 • 8	• 4							28.1	7.1
ESE	1.2) • ¿	5.6	• 3								17.3	6.1
SE	• 5	2.4	$5 \cdot 1$	• 2								8.6	7.1
SSE	• 2	1.1	1.9	1 • 2	• 3				Ĺ			5.4	8.8
S	•	• 1	<u>•</u> 2	• ?								1.2	7.1
SSW	. 7	• 3	• 3	• 7	• 1							2.1	9.1
sw	• 1	• 7	• ?	• 7	• 4							2.7	10.3
wsw	• ^	? • ``	1.0		• 3							5.3	9.0
w	• 7	• 1	1•"	• 9								3.2	7.5
WNW		• 1	• 1	• 7	• 1		L					• 9	9.4
NW	• 1	• 6										• 3	3.7
NNW	• 1	• 3	• 2						L			• 7	6.2
VARSL													
CALM	X	\times	\times	\times	\times	\mathbb{X}	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	• 9	
	5.0	37•R	39.5	13.7	2.3							1:0.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GESTAL CLIMATELOGY - RANCH E AFLITAC AR SERVICEZANC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 o'	4 T 2	ICΛ	ΑĒ		N NAME			71-	- 3.3		EARS				JL N
			-					LATHER	.						0-170L
			-				CON	DITION							
	SPEED (KNTS) DIR.	ı	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•	• ~	• .7								1.3	9.
NNE	• '	• 1	1.	1 . 4	• 7							4.0	10.6
NE	• `	1.7	3.6	1.07	• 7	Ī						€.9	8.
ENE	•	1 • `	4.	• 3	• 1							9.1	8.
E	1.	7.1	3.7	- 2	- 41						i	19.4	7.0
ESE	• 3	• 2	5.1	• 6								12.3	6.
SE	• t	7 • 1	3 • €	1.								14.3	7.
SSE	• -	2.1	14 € C	. • c,	• 1							13.2	9.
S	•	1 • 2	7.	1.1								5.7	8.
SSW	• i	1.1	1.2	• 1	• 1							2.7	6.
sw	• 1	1.1	1.2	• 7	• 7		• 1			}		3.6	9.
wsw		•	1	1.7								4 • 2	9.
w	•	• `	1.	1.1	• 1							2.7	9.
WNW		• '	• 1	• 1	• 1							• 7	9.
NW		• 1		• 1		• !						• 3	14.
NNW	. 1	• 1		•	• 1							•6	11.
VARBL													
CALM	$\supset \subset$	\times	> <	$>\!<$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	$\supset <$	1.6	
	:.7	21.5	47.5	16.8	2.1	• 1	. 1					100.0	8.

TOTAL NUMBER OF OBSERVATIONS 900

HOWA TOURS OF A STATE OF THE CARLO SATURATE TO A STATE OF THE CARLO SATATE OF THE CARL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	er Taion Ara FL	7 1 = > U	Jut
STATION	STATION NAME	YE	ARS MONTH
		ALL PLATHER	1889-200f
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		•	• ^	• 2								1.1	8.2
NNE	• "	1 • 4	•	. tt	_ • !	. 1						3.2	8.1
NE	• 4	1.7	2.4	1.2	• 1							5.9	8.7
ENE	• -	i.	3.•0	1.4								6.4	8.1
E	1.7	· · ·	4 • 1	7.4		• 1						14.2	7.5
ESE		2.7	1.7	• 2								6.7	5.2
SE	1.7	4.4	5."	• 3	• 1							12.6	6.7
SSE	1.2	4.	6.0	1.7								12.9	7.4
\$	1.07	3.	₹.₹	. 8		• 1						9.9	6.4
SSW	1.	2.	1.5	• €								5.6	6.6
sw	• 4	1.7	1.6	1.3	• 3							5.2	8.6
wsw	1.	• 7	2.1	.6								4.3	7.0
w	• 14	1.4	• 7	• 6	1							7.2	7.2
WNW	• 1	• 4		. 3	,							1.2	8.5
NW	•	• .7	• *	• 1	• 1							1.0	7.4
NNW	.1	• 3	• 3	• 1		• 1			l			1.0	8.2
VARBL													
CALM	\times	> <	><	>>	><	>>	> <	$\supset \subset$		><	><	5∙6	
	13.0	72.0	34.7	12.7	. 9	• 6						100.0	6 • 8

TOTAL NUMBER OF OBSERVATIONS 900

CELTAL TELENATOLOGY TRANCH

CHAFLIAC

ATH ANATHER SCHMIDEZOAC

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	ENTRICE AFT FL	7.1+9.a		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL stATHET		21U0-230C
	-	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. :	• 7	. 7	• 1								1.7	6.3
NNE	•	•	• 3	• 1	• 1							2.5	6.2
NE	• 1	•	. 4	• 6								1.7	8.8
ENE	. 4	1.3	. · ·	1.0								5.7	7.9
ŧ	1.0	4 • 2		2 • €	• 1							12.6	7.3
ESE	1.7	1.2	1.7	• 4	. 1							4.8	6.4
SE	1.5	?•	4 • 1	. 4								3.6	6.3
SSE	i • "	5.5	7. 9	• 3								10.4	5 . 7
5	4.3	4 . 3	~ · ·									11.2	4 . 6
ssw	•	2. • •	7.2	• 3								8.4	5 . 9
sw	• 7	1.0	3.7	•6								6.5	7.
wsw	•	2.5	î.• [©]	• 7								5.9	7.0
w	. • 1	1.7	• 3									5.1	4.2
WNW	• i	• 7	• 7	• 1								1.3	5.8
NW	• 1	•	• 3	1.								1.6	5 • 8
NNW	• !	• 1	• 1									• 4	5 • (
VARBL													
CALM		$\geq <$	$\geq \leq$	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq <$	><	11.6	
	1 .1	33.4	29.1	7.5	• 5							100.0	5 • 5

TOTAL NUMBER OF OBSERVATIONS 691

USE WITH CAUTION SEE FIRST PAGE

	AD-A102 396	AIR FORCE ENVIRONME PATRICK AFB, COCOA APR 81	NTAL TECHNICA BEACH, FLORID	L APPLICATIONS A. REVISED UNI	CENTERETC FORM SUMMARY	F/G 4/2 . OF SETC(U)
i	UNCLASSIFIED	USAFETAC/DS-81/050		SBIE-AD-E850	083	NL
	2 · 5					

LLUSAL CLIMATOLOGIC SANCH SCATITEC ATRILICATED SERVICEZZANC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 567 23131	CR AFE FL	71-8G		JUN				
STATION	STATION NAME	STATION NAME YEARS						
		ALL NEATHER		ALL				
		CLASS		HOURS (L.S.T.)				
		CONDITION						
		· · · · · · · · · · · · · · · · · · ·	 					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 2	• 5	• 4	• 2						-		1.3	6.9
NNE	• /1	•	1.	٠٤	• 1	• 1						3.€	8.2
NE	• 4	1.0	2.3	• 9	• 1							5.2	8.0
ENE	• 7	2 • 7	2.8	1.2	,							7.5	7.2
E		ં ઠ • ∄	5.7	₹.5	• 7	•						16.3	7.3
ESE	1.2	4?	2.€	• 3	• 1	• '						8.3	6.1
SE	• ?	2 • =	3.0	. 4	. I	• 1						3.2	7 • C
SSE	• 3	2.4	2.7	1.1	• 1					1		7.1	7.4
S	1.0	2.1	1 • 5	. 4	1	•						€.3	5.8
SSW	1.	1.	1.4	• 5	• 1	• '`						4.7	6.3
SW	• 0	1.7	2.0	- 8	. ?		• ".					5.8	7.5
wsw	1.2	2.5	3 • ↑	1.1	. 1				1			8.0	7.1
w	1.5	2 • 4	1.5	• 5								5.9	5.8
WNW	• 3	1.3	• 3	• 1	• -							2.3	5.3
NW	• 4		• 3	• 1	• .	• 1					_	1.3	5.6
NNW	5	• 4	• 2	• 1	• 7	• ;					1	1.1	5.8
VARBL													
CALM	\times	\times	\times	\times	\mathbb{X}	\mathbb{X}	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	7.6	
·	14.5	34.1	31.4	10.8	1.3	• 2	•0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 5734

USE WITH CAUTION SEE FIRST PAGE

OF PART SETWATOLOGY FRANCH CLAFETAG ATT. BEATHER SERVICEZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 5 6 7	HATHICK AFB FL	71-73	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	J000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7											• 7	3.0
NNE	1.1											1.1	2 • €
NE	1.1		• 7									1.8	4.4
ENE	• 4:	1.1										1.4	4.0
ŧ	7.0	2.7	3.€	• 7								9.3	6.5
ESE	1.0	1 • '1	1.9	• 7								5.4	6.4
SE	1.2	3.0	1.1					7	Ţ — — —]	7.2	5 • C
SSE	5.9	1.0										5.4	3 • 1
5	7.?	5.	3.6	<u>.</u> 4								16.1	4.5
SSW	3.2	3.7	2.5									7.9	5 • 2
sw	1.4	3.0	1.4	. 4								6.8	5.4
wsw	1.1	3.1	1.4									6.5	5.2
w	1.4	4.3	1.4									7.5	5.1
WNW	• 4	2.	• 4									3.6	4.4
NW		i • 1										1.1	4.7
NNW		1.1				1						1.1	4.3
VARBL													
CALM	><	\times	\searrow	\times	>>	$\geq \leq$	> <	\geq	$\geq \leq$	\geq	$\geq \leq$	17.2	
	20.9	35.1	13.6	2.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

279

USE WITH CAUTION SEE FIRST PAGE

UP THAT SCHMATOLOGY THATCH UP VECTAS ATTOMATAL SERVISHINAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -67	HATRICK AFE FL	71-76,79	JuL
STATION	STATION NAME	YEA	RS MONTH
		ALL WEATHER	5300-6500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 4										2.9	2.9
NNE	• 7	• 7										1.4	3.5
NE	• 4	• 7										1.1	3.7
ENE		1.4	. 4									1.8	5 • 4
E	1.4	• 7	4.2	• 7								7.0	7.2
ESE	2.1	2.1	2.1									6.3	5.3
SE	1.1	1.4	• 7							<u> </u>		3.2	4.9
SSE	1.4	1.4	.7									3.5	4.4
S	7.5	4.7	• 4		· Ł							14.1	3.3
SSW	4.2	2.:	1.1									8.1	4.0
SW	1.3	5.6	2.1	• 4								9.9	5.4
wsw	1.1	2.5	. 7									5.3	4 • €
w	3.2	5.3	1.1						 -			9.5	4.1
WNW	1.1	• 4	. 7									2.1	4.7
NW	.7	• 7				<u> </u>						1.4	3.8
NNW	. 4	• 4										.7	3.5
VARBL													
CALM	\searrow	> <	> <	\times	\times	> <	> <	> <	> <	\sim	><	21.8	
	31.7	31.3	14.1	1.1								100.0	3.5

TOTAL NUMBER OF OBSERVE

284

USE WITH CAUTION SEE FIRST PAGE

LULIAL CLIMATOLOGY HRANCH Usafliac att pathi i senvichzmac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFB FL	71-8-		Jul
STATION	STATION NAME		YEARS	MONTH
		ALL PEATHER		<u> 3600-0800</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		• :		. 2								1.2	5.4
NNE	i	1.7	• 1									2.7	3.
NE	• t	1.	• 5	• 2			{					1.8	6.6
ENE	• 7	•	1.3	• 1								2.6	6 . 8
e	3.5	3.1	1.2	• 3								7.7	5 • 1
ESE	7.2	2.	. 4									4.6	3.8
SE	1.6	3.	1.0									5.6	4.8
SSE	• 3	4 • 1	• 5									4.8	3.9
S	5.5	4.4	• ç									10.8	3.7
SSW	2.2	ა•:	1.6									10.2	4.9
SW	1.7	٥.	1.6									9.4	5.0
WSW	: . 3	5.1	2.3	• 1			<u> </u>					9.7	5.0
w	2.1	2 • 2	• 0									7.2	3.
WNW	1.0	• 7										1.8	3.5
NW	• 0	•										1.4	3.5
NNW	• 5	• 4	• 1							i — —		1.1	3.9
VARBL													
CALM	\searrow	> <	\searrow	\times	> <	$\geq <$	\geq	\times	\boxtimes	$\supset <$	\mathbb{X}	17.4	
	17.0	41.4	12.6	1.0								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

BUT AL CLIMMIDLOUY PRANCH L AFLIAM L'EXAFATHER SERVICEZMAM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167	PATRICK AFS FL	71-80		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		6960-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 4	• 0									. 9	6.
NNE	• 1	1.4	•6	• 1								2.4	6.
NE	• 4	2.€	1.2	• ?								4.9	5.
ENE	1.2	4.	1.4	• 3								6.9	5.
E	3.4	٠,٠	2.6	1.0	• 1							15.6	5.
ESE	3.1	6 • 3	2.7									12.C	4.
SE	l • 1	4.5	3 • 2	• 3								9.1	5.
SSE	• "	3.3	. 5	• 3								4.8	5.
\$. •	1.3	• ô	• 1						I		3.7	5.
SSW	1.3	3 • ℃	1.9									7.0	5.
sw	1 • 4	3•.	2.7									7.1	5.
wsw	1.0	4.2	2 • 3	• ?								9.5	5.
w	1.7	4 . 3	1.5	• 1]	7.7	5.
WNW	1.2	1.5	• 2									2.9	3.
NW	• ⅓	• 4	• 2	• 1			I					2.0	4.
WMM	• - 7	• 5	• 1									. 9	4.
VARBL													
CALM	$\supset \subset$	\times	> <	$>\!\!<$	> <	><	><	> <	$\supset \subset$	$\supset <$	$\supset <$	2.6	
	20.8	51.0	21.9	2.8	• 1							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 930

CLUMAL CLIMATOLOGY DRANCH LEAFLIAC AI SEATHS SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATRICE AFE FL	71-20		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KN7S) DIR.	1 - 3	4-6	7 - 10	13 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1		. !									.4	4 . €
NNE		• `	•_'	• 3	- 1		[• 9	13.8
NE	. 1	1.	7.	• 3								4.4	7.6
ENE	• 7	2 • ℃	4.1	• 55 63								7.8	7.1
E	7.	14.7) • ?	1 1,1								26.8	6.2
ESE	1.5	13.1	9.1									23.8	6.1
SE	• 3	4.	3.5	• 8								14.5	7.4
SSE	•	1.	3.0	1.1								5.3	8.6
S	• •	• 4	• 6	• 1								1.6	6.1
SSW	• 5	• **	• 9	• 4								2.5	6.7
sw		1.	1.2	• 3								2.8	7.3
wsw	• `	1.2	2.3	• ?								3.8	7.3
w	• 0	•	1.1	• ?	• 1							2.8	6.5
WNW	• 1	• 7	• 3	• 1								.8	7.1
NW	•	• 2	• ?						T			•8	5.4
NNW	• 1	• ,	• 1									.4	5.0
VARBL													
CALM	\times	> <	> <	$>\!\!<$	$\geq \leq$	\ge	\geq	$\geq \leq$	$\geq <$	\times	\ge	8.	
	7.4	42.7	44.1	5.4	. 2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

DESTAL CLIMATOLOGY : BASCH DIMEGTAC AFA SCATHER SELVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	FATRICK AFE FL	71-86		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		1500+1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	• #	• 1	. ?		• 1							1.0	6.7
NNE	• 3	• 5	1.0	- 5								1.7	7.8
NE	• ?	0	1.0	• 2	•3							3.3	7.9
ENE	. ₹	1.5	2.5	9							T	5.2	7.6
£	1.1	8 . 31	5.2	1.5					Ī.			17.1	5 • 6
ESE	1.7	9.7	5.0	• 1								16.5	5.8
SE	1.4	5 • 1	1 . 3	5.1								22.6	8.0
SSE	и	2.7	5 • 5	₹•1								11.7	8.6
5	• é	1.	1.6	٩٠								4 • G	7.4
ssw	•1	.5	1.2	•1				, and				2.3	7.3
_sw	. 4	-	• 5	•6								2.2	7.8
wsw	•	1.1	1.4	· c							[3.4	8.2
w	• 4	1.7	1.	• 1	• 1	• 1						3.7	7.2
WNW	• 2	• ?	£								Γ -	1.1	6.1
NW	• 2	• 1	• 2	• 2	• 1							1.0	3 • 3
NNW		• *		• 1								• 3	8.7
VARBL													
CALM	$\geq \leq$	$\geq <$	\times	\times	\times	\ge	\geq	\geq	\boxtimes	\times	><	2.9	
	∴•2	34.6	39.6	14.1	• 5	• 1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GUSTAL CLIMATULOUY DIANCH GEAFETAC ATTEMPATH & SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATRICK AFB FL	71-80		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1830-2000
		CLASS		HOURE (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 7	• 3	• 1								.9	6.
NNE	•	• 4	_ • 5	• 1								1.1	6.
NE	• 6	1.5	1.	• 2								3.4	5.
ENE	• 9	• 9	1.2	• 4	• 1				1			3.4	6.
Ę	2.7	4.3	1.5	è	• 1				f	1		9.0	5.
ESE	0.5	3.0	2.1	• 2								3.6	5.
SE	•	5.7	6.9	1.6								17.2	6.
358	2.5	5.	3.3	2.4	• 1							19.1	7.
5		4.4	2.2	•5	• 1		i ———					9.8	5.
ssw	• ?	1.4	1.5	. 5								4.3	7.
SW	• 1	1.0	2.5	• 4								4.2	7.
wsw	• 4	1.7	1.6	-4					1	-		4.6	6.
w	• 5	1.1	1.2	• 4								3.3	6.
WNW	• 3	• 6	• 3	• 3								1.6	6.
NW	. 4	3	•1	.1	• 1		t					1.1	7.
NNW	• .	• 3	• 3									• 9	5.
VARBL													
CALM	><	$\geq \leq$	\geq	\times	$\geq \leq$	\times	$\geq \leq$	\times	\geq	\times	$\geq \leq$	7.4	
	17.2	35.1	31.0	3 .8	• 5							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 936

CLU AL CLIMETRLOSY HEARCH LHAFLIAC Alimetrum SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	MATRICK AFE FL	_ 71-80		JUL
STATION	STATION NAME		YEAR\$	MONTH
		ALL SEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	• `	• 6									1.5	6.
NNE	•		• 7									1.0	6.
NE	• 4	e (ş	. 4	• 1								1.4	5.
ENE	1.3	1.	1.3	. 4								3.9	5.
E	3.5	3.4	2 • ′	• 8	• 1							8.7	5.
ESE	1.5	4 • 1	1.	• 1		_						6.7	4.
SE	3.2	4 .]	2.7	• 1								10.1	5.
SSE	5.07	4 . 7	4.1	• 3								13.8	5.
s	4.7	آ و ت	2.0									14.1	4.
SSW	0	3.4	1.4									7.7	4.
SW	1.1	2.7	1.5	• 1								5.2	5.
wsw	• 3	2•4	1.4		• 1			I -				4.8	5.
w	`• :	1.	•6	• 1								4.2	4.
WNW	1.1	1.										2.1	3.
NW	• 1	•	• i									.8	5.
NNW	• 7	• į	• 1									•6	4.
VARBL													_
CALM	$\supset \subset$	> <	\nearrow	\times	\mathbb{X}	>>	$\supset <$	$\supset <$	$\supset <$	$\supset <$	>>	13.4	
	27.3	30.4	29.4	2.2	. ?					Ţ		100.0	4.

TOTAL NUMBER OF OBSERVATIONS

715

USE WITH CAUTION SEE FIRST PAGE

TITLAL CLIMATOLOGY FLANCH LYAFETAC AT CHEATH OL SELVICEZAGO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PARAICH AFE FL	71-86	JUL	
STATION	STATION NAME		YEARS	MONTH
		ALL FEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
и	. 12	• ?	• 3	. 1	• '							1.5	5.4
NNE	ı.	• 5	• 4)	• 2	• `							1.6	6 • G
NE	• t;	1.2	1.3	•?	• "						-	3 • 1	6.5
ENE	• 5	1.	1.8	• 4	•							4.7	6.5
E	. • 2	ნ.5	4.	, ċ	. 1							13.8	6.0
ESE	- 1	6.1	3.4	• 1					<u> </u>			11.6	5.4
SE	1.6	4.5	5.1	1.2					1			12.5	6.8
SSE	1.4	3•	3.3	1.1	• "			<u> </u>	 			9.3	6.6
s	> 0	3.1	1.5	• 3								7.8	4.8
SSW	1.5	2.7	1.5	• 2					<u> </u>			5.8	5.5
sw	• 9	2.7	1.6	• 3								5.4	5.9
WSW	1.0	2.7	1.2	• 3	•							ۥ0	5.8
w	1.	2.5	1.5	• 7	• `							5.2	5.1
WNW	• 6	ن و	• 3	• 1								1.8	4.6
NW	• 11	• 7	• 2	•1	• .					·		1.2	5.3
NNW	•2	• 4	•1	• €								.7	4.8
VARSL		-											
CALM	\times	> <	\times	\times	> <	>>	\times	\times	\geq	\boxtimes	$>\!\!<$	8.4	
	1:•3	39.7	27.4	5.4	. 3	. 3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 5928

USE WITH CAUTION
SEE FIRST PAGE

DIN AL CLIBATOLOUV NAMED (SAFETIO 4) C.JATE S SE VIO ZNAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FITTION AFE FL	71-73		AUC
STATION	STATION NAME		YEARS	MONTH
		ALL VEATHER		0000-020U
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	• 7										1.8	3 • 4
NNE	• 7	• 7										1.4	3.5
NE		• 7										• 7	4 . 5
ENE		• 7	• 7									1.4	6.0
E	1.	5.7	1.4									9.0	5.0
ESE	3.5	2.6	2.2	. 4		1						9.3	4.7
SE	3.0	1 • !	. 4							1		5.4	3.1
SSE	`.0	2.0	1.0	1 • 4					1			9.0	6.0
5	7.2	5.7	2.5	1 • 4					1			16.8	4.7
SSW	3.4	1 • '	1 • 4									7.2	3.9
SW	• 7	2.0	1.1									3.9	5.3
wsw	1.1	1.4						-				2.5	3.9
w	2.2	2•¬	.4									5.0	4 • 1
WNW	• 7	• 4	• 7	• 4								2.2	7.3
NW		• 4						1				.4	5.0
NNW													
VARBL													
CALM	\searrow	\times	\times	\times	>>	>>	\supset	\geq	\geq	$\supset \subset$	><	24.4	
	29.7	49.7	12.5	3.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

USE WITH CAUTION SEE FIRST PAGE

DELMAE SELMATOESSY MAANCH EMAERITAS AS LEATHRE SERVICEZRAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -57	PATRICE AFE FL	71-73,7	€,73-79	⊅ال ∆
STATION	STATION NAME		YEARS	MONTH
		ALL CATHE		- 309-3500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.	• 7	•									2.1	4 . L
NNE	• 7	• 7										1.4	4.0
NE	1.4		•									1.7	3.6
ENE	• 7	• -	• 3									1.7	4 . C
E	• 1	2.1	1.7									7.0	4.5
ESE	5.1	• '	7 • 1							i -		5.6	4.6
SE	• 7	1.	2.									4.2	7.0
SSE	1.3	2.1	• 7	• 7								7.3	4.5
S	n • a	2 • 4	3 • €	• 7								12.6	5.2
ssw	₹•1	2.0	1 . 4:									7.7	4.3
sw	1.7	ં ગુ•ું	• 7									5.2	4.4
wsw	1, .	2.	• 7									4.2	4.8
w	1 • 4	3•4	• 3									4.2	4.2
WNW	1.4		• 7	• 7								2.8	6.1
NW				• 7								• 3	14.0
WNN		• :	• 3	. 3	-		_					1.0	8.0
VARBL													
CALM	$\geq <$	><	>	\times	> <	> <	> <	> <	$\supset <$	$\supset <$	$>\!\!<$	30∙€	
	2≎.4	.1.3	15.7	2.8								170.0	3.4

TOTAL NUMBER OF OBSERVATIONS 286

USE WITH CAUTION SEE FIRST PAGE

STOPAL CLIMATGLACY RANCH L AFETAC AT FRATE'S SERVICEZMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 =67	2110	ICH AFE					71	-93						NGS
STATION		•	STATIO	NAME						EARS			M	ONTH
						ALL	CATHEE			· ·			J6CE	2080-6
		_				C	LASS			,			HOUR	8 (L.S.T.)
		_				CON	DITION							
_														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	36	MEAN WIND SPEED
	N		•	• ,									1.7	4.3
[NNE	• 9	1.0	• 1	. 1								3.1	4.7
]	NE	1.0	1 • 4	. 4									3.4	3.8
[ENE	. 3	1.	1 • °	• 3								5.9	5.3

(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
н		•	• '									1.7	4.3
NNE	. 9	1 • 3	• 1	• 1								3.1	4.7
NE	1.6	1 • 4	. 4									3 • 4	3.8
ENE	- 3	1.	1.5	• ₹								5.9	5.3
ŧ	4.7	4 • '	3.7	. 4								13.4	4.9
ESE	• 1	1.7	• າ									6.3	3.8
SE	1.7	2 • 4	• 7	. 1								4.4	4.2
SSE	2.7	1.7	. 0	• 2				ĺ			i	4.9	4.2
\$	3.3	2.0	• ?	٥٠								7.4	4.5
SSW	2.7	4 • 2	• ?	• 1								5.0	4.4
sw	1.	1.4	• -									4.0	4.7
wsw	1.2	1.7	-5									3.7	3.8
w	1.9	1.7	. ₹									4.0	3.8
WNW	1.1	1.2	• 5	• 1					T			2.9	4.6
NW	1.	1.3	• 2									2.4	4.4
NNW	• ti	د •	• ^		_			ĺ				1.0	4 • 1
VARBL							1			T	1	1	
CALM		\times	\times	\times	\mathbb{X}	$\geq \leq$	\geq	\geq	\geq	\geq	$\geq \leq$	23.4	
	31.9											170.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOCAL CLIMATCLOGY CHARCH BRAFETAC ALCORDATHER SERVICEZAGO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	ENTRICK AF	J FL		71 - 1J			A U C
STATION		STATION NAME			Y	EARS	 MONTH
			ALL DO	ATHER			H900-1100
	-		CI	ASS			HOURS (L.S.T.)
	_						
			CON	DITION			
	_						
_							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	•	. :	. 1								1.6	6.3
NNE	• 3	1.4	• ^						ſ			?•9	5.4
NE	ì.	5.4	?•7	• 3	. 1							3.6	5.9
ENE	2.0	7 . 7	7.3	• ?								12.9	5 . 3
E	٠ ٠ ١	11.4	4 . 3	, C								22.5	5.1
ESE	5.1	6 . :	3	• 1							Ī	12.3	4 • 9
SE	• 3	4.7	1.7	• ?								7.1	5.9
SSE	• 7	1.7	1 • 4	• ?	• 1							4.3	6.3
\$	• 1	1.4	• 6	• 6								3.2	6.9
ssw	1.	1.5	1.4	• 1							1	4.1	5.6
sw	• '1	1.3	1.4	• ?					1			3.4	6.6
wsw	• ;	3 • 1	• "	• 1							T	4.7	5 • 2
w	ì.6	2•	• 3	• 1								4.1	4 . 2
WNW	• 3	• 5	• 1								-	1.1	4 . 3
NW	. 7	1.2						1		"-		1.9	5.4
NNW	• 4	• `	• 4	• 1							i	2.0	5.
VARBL										1			
CALM	$\supset \subset$	$>\!\!<$	\times	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	> <	> <	2.0	
	_1.3	5.1 • 1	22.0	7.7	• 2			1				100.0	5.

TOTAL NUMBER OF OBSERVATIONS 930

PARTORAL CETATTOEGUM RA CH PARCITAC A L MATORIA SCHMIC ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	INTRICK AFS FL	71+10		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		1260-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•_	. `.				• 1						• 5	7.8
NNE	• 3	•	1.1	1 • C	• 1							3.2	9.3
NE	• 1	2.7	4.0	1.2	•							9.1	8.1
ENE	• 4	5.5	c•1	• S								16.8	7.1
E	1.5	16.	11.8	1.0	. 1							31.3	6.7
ESE	• 5	1 1.5	7.0	• 2								19.1	6.3
SE	• 4	2• "	3.9	• 5	• 1							7.4	7.4
SSE	• 1	1.	1.0	1.2								4.2	8.9
S	• 1	• +	• 4	• 1								1.1	7.0
ssw		• .	• 5	• 1	• 1							1.0	9.1
SW	• 1	• 1	• 5	• 2	• !							1.6	7.7
wsw	• 1	•	1.	• 3				<u> </u>				1.8	8.5
w	• 1	. 4		• 1								.6	5.5
WNW	•	• 1										• 3	3.0
NW		• "	• 1	• 1		• 1	<u> </u>					• 5	10.8
NNW	•1		• 4		• 1							•6	9.0
VARBL													
CALM	$\supset \subset$	\times	\times	\times	\times	> <	\supset	\boxtimes	\boxtimes	> <	\searrow	•6	
	4.4	42.6		7.6	1.1	• 5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

SUGHAL CLIMATOLOGY SHARCH LIMFETAC All SCATHIE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATRICK AFB FL	71-83	A t
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	<u></u>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 1	• 2	. 5								1.1	9.7
NNE	• 3	• 0	1.1	1.3								3.3	9.1
NE	• 4	1 • 4	4.3	• A	• `			I				7.1	8.2
ENE	- 4	3.5	<u>.</u> .	19								14.7	8 • C
E	2.4	11.5	11. Y	1.3								77.0	6.6
ESE	1.7	8.5	7.7	• 5								18.1	6.2
SE.	• 2	7.1	5.4		•							15.9	8.3
SSE	• 3	• 5	3.5	1.4								6.3	9.0
5	• 7	• 4	1.	. 3	• 1					1		2.0	8.3
SSW		• l	. 7	• 1	.1							.9	8.4
SW	.1	• 9	• 1	• 2								1.3	6.4
wsw	.3	• 7	. 5	• 3			-				1	1.5	7.5
w	, Ł;	• 5	٠, ۲								1	2.2	7.8
WNW	- 3		- 14	• 2								1.5	7.0
NW	 		• ?	• 1			<u> </u>				 	.3	9.0
NNW	• 1	• :	. 2									•5	5.6
VARBL	, · · ·		-				 			 			
CALM		> <	\times	>>	> <	>>	\sim	\sim	\times	\sim	\searrow	1.3	
	7.5	33.0	46.L	11.6	. 5							100.6	7.3

TOTAL NUMBER OF OBSERVATIONS 930

LIDEAL CEIMATOLOGY RIATON LIANTITAC A' ACATAIR SE-VICLZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFE FL		71-03		AUG
STATION	STATION NAME		-	YEARS	MONTH
		ALL 46	EATHER		1800-2006
		CL	ASS		HOURS [L.S.T.]
		CONI	DITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N			• 9	• 3								1.5	8.6
NNE	• 4	• 6	1.	. 4					 	<u> </u>		2.5	7.3
NE	1?	1.4	• 3									2.9	4.4
ENE	• 4	3.5	4.6	• 5						· ·		9.5	6.8
E	4.3	€.	8.7	1.1						T		22.6	6.C
ESE	4.4	6.7	2.5	• 4								13.7	4.8
SE	2.2	6.3	3.4	1.3								13.2	6.1
SSE	1.5	3.4	4 • 1	.8								10.1	6.5
\$	1.65	2.3	1.3	• 1								5.5	5.1
ssw	1.5	1.3	• 3	•?						_		2.8	4.8
sw	• 3	• 4	• (. 1	l						1.9	6.6
wsw	• 2	1.	0	• 1								2.2	6.2
w	• 1	1.7	1.1	• 1							-	2.7	6.2
WNW	•1	• 4	• 1									•6	5.5
NW	• 3	• 1	٠,	• 1								.8	5.9
NNW	• 4	• ?	• 1									3.	4.3
VARBL									 				
CALM	$\geq \leq$	\ge	\ge	$>\!\!<$	$\geq <$	\times	\times	\geq	\geq	\sim	\times	6.9	
	20.0	37.4	30.1	5.5	• 1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 93C

BLOFAL CLIMATOLOGY ARANCH CLAFLIAC Alm WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFO FL	71=8u	AUS
STATION	STATION NAME	YEARS	MONTH
		ALL SEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 11	• `		• 1								2.0	5.7
NNE		• ,	• 4			I						2.2	4 • 1
NE	1.1	1	• 7	. 1								3.1	4.5
ENE	• 41	2 • 3	2.4	• 3					· -			5.6	6.5
E	4 • 8	3 •	5.3	• 6						1		18.6	5.5
ESE	3.5	3.5	2.4			!						9.4	4.5
SE	3.4	4.5	1.4			<u> </u>	<u> </u>		 	t		9.2	4.5
SSE	3.5	5.3	2.8	. 8				<u> </u>				12.5	5.4
\$	4.3	3.5	1.7	• 1	-		· · · · ·					9.7	4.2
SSW	1.1	1.5	.7	• 1					 	<u> </u>		3.6	4.5
sw	1.3	• 3	. 4					i	 			2.5	4.3
WSW	• 8	1.								 		2.2	4.5
w	. 7	1.3	. 4	• 1					· · · · · ·	 		2.5	5.1
WNW	•1	• 0		• 3						 		1.0	7.3
NW		•						-		 		.3	5.5
NHW	• 1		. 4									.6	6.5
VARBL									 -			 	
CALM	$\geq \leq$	> <	> <	>>	> <	>>	> <	> <	> <		> <	15.0	
	27.0	35.7	19.6	2.7								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

714

USE WITH CAUTION SEE FIRST PAGE

GEO AL CLIMATOLOCY - A CH CSAFETAS AT CAFATOS SE VICEZNAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :67	PATRICK AF6 FL	71-86		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		ALL
		CLASS	-	HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 4	• '	, ti	• ?		•						1.4	6 • 4
NNE	• 1	1.	• 7	.4	•		I					2.8	6.7
NE	• <	0.1	3•.	• 4	_ • 1							5.6	6.5
ENE	1.1	4 •	4.5	• 6								10.2	6.7
E	5 • f	2.5	7.1	• 9	• `							21.3	5.9
ESE	3.7	5 • 13	3.7	• 2								12.7	5.4
SE	1 . 4	2.0	2.6	• 7	•							8.3	6.2
SSE	1.0	2.0	2.3	. 8	• 1						1	7.0	6.4
S	2.1	1.0	1.2	• 4	• -							5 • 6	5.1
ssw	1.3	1.6	• 0	• 1	•						1	3.8	4.9
SW	•6	1.2	• 7	• 1	• `							2.7	5.7
wsw	. 7	1.2	• 5	• 1	• ^							2.8	5.4
w	1	1.7	• 4	• 2								2.9	5 • 0
WNW	• 4	• 5	• 3	• 1							Ī	1.4	5.6
NW	. 7	• 5	• 2	• 1		• ?						1.0	5.9
NNW	• 3	٤.	. 3	5	• 17							•9	5.8
VARBL			_									i	_
CALM	\times	$>\!\!<$	\times	\times	\times	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	$\supset <$	9•8	
	19.4	37.3		5.4	• 3	• C	1					100.8	5.3

TOTAL NUMBER OF OBSERVATIONS 5929

BEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SENVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1::67	PATRICK AF8 FL	71-73,78-	79	SEP
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
	****	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.1	1.5									3.3	6.6
NNE	1.1	1.1	2.2	1.5								5.8	8.1
NE	• 7	1.0	1.1	1.1	. 4							4.7	8 • 6
ENE	1.1	1.3	2.0	2.0								8.0	8.6
E	2.2	9.5	7.3	1.8								20.8	6.6
ESE	2.9	3.3	1.6									8.0	5.0
SE	1.9	5.5	1.8							1		9.1	4.5
SSE	1.1	1.5	2.2									4.7	6.2
\$	4.7	1.1										5.8	3.0
SSW	1.2	1.9										4.0	3.1
sw	1.1	1 • ∂	1.5	1.1					T			5.5	7.0
wsw	j	• 4	1.1	• 4								1.8	8.8
	1.5	2.6	• 4							· ·		4.4	4.5
WNW		. 4	. 4	. 4						<u> </u>		1.1	8 • 3
NW	.7	• 4										1.1	2.7
NNW	• 4	• 4										.7	3.5
VARGE	#	-								ļ		1	
CALM		> <	\supset	\times	$\geq \leq$	\times	\geq	\geq	\geq	\geq	\times	10.9	
	21.9	33.7	24.5	€.4	• 4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

274

USE WITH CAUTION SEE FIRST PAGE

ELC.AL CLIMATOLOGY PRANCH UNAFETAC ATH WHATHIR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.67	MATRICK AFB FL	71-73,7	75-76 ,7 9	SEP
STATION	STATION NAME		YEARS	MONTH
		ALL EATHER		:300-0500
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 7	₹.	1.1			-						5.5	5.
NNE	. 4	1.1	1.1	1.5								4.0	8.
NE	• 7	1.1	1.1	• 7	• 4							4.0	8.
ENE	• 7	2 • 3	3.3	1.8	• 4							8.4	8.
£ .	2 €	1".5	5.1	1.1								22.2	5.
ESE	1.9	5.										5.1	3.
SE	. 4	3.6	1.5									5.5	5.
SSE	• 4	• 7										1.1	4.
\$	2.9	2.,7										5.1	3.
55W	3 • 2	1 • ₹	. 4						_			4.4	3.
SW	1.1	1.5		. 4								3 • 3	4.
wsw	1.5	1.1	1.0	. 4	·							5.1	5.
w	1. 2	2.2	• 7									5.1	4.
WNW	• 7	• 4										1.1	3.
NW	1.1		• 7	. 4	_				ĺ			2.2	6.
NNW	. 4	• 4										•7	3.
VARBL							I						
CALM	><	> <	\mathbb{X}	>>	> <	\times	$\supset <$	$\geq \leq$	$\geq <$	><	\searrow	17.5	
	24.0	34.9	16.7	6.2	• 7							100.0	4.

TOTAL NUMBER OF OBSERVATIONS

275

USE WITH CAUTION SEE FIRST PAGE

GLOSAL GLINATOLDGY REANCH UTAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 367	PATRICK AFB FL	71-66		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL ZEATHER		0600-0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.6	2.4									4.6	5.7
NNE	. 4	1.1	• 3	•6				_				2.4	6.6
NE	1.1	2 • 3	1.1	• 2	• 1	• ?						5.0	6.7
ENE	3	1.9	2• (`	9.								7.C	5.8
E	3.1	5 • 5	3.5	1.0								13.1	5.8
ESE	7 • 2	2.3	1.2									5.8	4.5
SE	1.2	2.4	. 4	•2								4.3	4.8
SSE	1.1	1.	1.1	•2								3.4	5.7
\$	2.4	1.1	٩٠	• 2		• 1						4.7	4.6
SSW	?.1	1.7	1.7	• 1	• 1	• 1						5 • 6	5.4
sw	1.2	1.0	• 9	• 4								4.3	5.3
wsw	1.3	1.1	• 3									3.2	4.6
w	€ • 2	1.3	• 1	• 1								4.2	3.6
WNW	2.3	2.7										4.3	3.4
NW	1.4	1.3	• 6								ĺ	3.3	4 . 3
NNW	• 5	1.5	.9									3.2	5 • 3
YARBL									i	1			-
CALM	><	$\geq \leq$	><	\mathbb{X}	\times	$\geq <$	\times	$\geq \leq$	$\geq <$	\geq	><	21.4	
	26.4	30.3	16.9	3.9		. 4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 899

CLOSAL CLIMATOLOGY HARCH COMPETAC AIR MEMTHUM SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	HATRICK AFB FL	71-80		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL BLATHER		1988-1186
		CLASS	,	HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.3	• 6								4.4	6.2
NNE	1.7	2•°	1.6	• 9								6.7	6.2
NE	1.2	4 .	2.9	3.			• 1					9.0	6.6
ENE	2.2	ۥ1	3.7	• 0	• 1	• 1						13.0	6.3
E	2.8	7.9	4.4	1.1	• 1							16.4	5.9
ESE	7.3	3.9	2.3	• 1								8.7	5.0
SE	• 9	3.2	1.6	• 3								6.0	5.9
SSE		• ?	• 9	• 4						<u> </u>		2.2	7.7
5	1.4	ئ.	• 6	• 1	•							2.8	6.0
\$5W	1.2	1.4	1.7	• 3		• 0						4.9	6.7
SW	۰۰	1.3	1.0	. 4						1		3.7	6.1
wsw	1.2	1.5	• 4	• 2				· · ·				3.4	5 • C
W	ã. ₹	1.0	1.2									5.7	4.2
WNW	1.2	1.7	• 1									2.6	3.5
NW	1.3	1.5	•4							1		3.7	4.2
NNW	.7	1.1	• 8	• 1								2.7	5.5
VARBL													
CALM	\geq	\times	\times	\ge	\geq	\times	\times	\times	$\geq \leq$	\geq	\times	4.2	
	22.2	41.4	24.9	6.3	. 4	3	• 1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 899

CLUSAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1:661	PATRICK AFB FL	71-90		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		GLASS.		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4# · 55	≥56	*	MEAN WIND SPEED
N	- 3	• ?	• 4	• 7	• 1							1.8	9.
NNE	•6	• 7	4 .	1.9	• 1							7.2	8.
NE	. 9	5.1	6.5	1.6								14.0	7.
ENE	1.1	7.1	5.9	1.3								15.5	6.
E	2.2	12.9	9.0	1.3								25.5	6.
ESE	1.	6.6	4.9	• 2								12.7	6.
SE	• 2	3.6	1.8	•6								5.1	6.
SSE	• 1	1.4	1.2	.7	• 1							3.6	8.
S	• 3	4	• 4	• 3		[1.6	7.
ssw	• 4	_ · 7	• 9	• 1	• 1	• 1						2.3	7.
sw	• ⁽ j	• 5	. 7	• 6		• 1						2.3	8,
wsw	• 2	ε	- 8	• 3								2.1	7.
w	. 4	• c	1.0	• 1	• 1	_ 1			L			2.6	7 .
WHW	• 3	<u>•</u> 3	• 4									1.1	5 (
NW	• 1	• !										•2	3 4
NNW		• 2										•2	6.
VARBL													
CALM	$\geq \leq$	\times	\times	><	> <	\times	><		$\supset <$	$\supset <$	><	1.0	
	٤.7	41.7	38.0	9.7	• 6	• 3						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 89

HER AE CLINATOLOGY PRANCH GENELIAC AL- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PATRICK AFE FL	71-9J		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL CATHER		1500-170L
		GLA\$\$		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 1	• ?	• c	1.1	• 1							2.5	10.3
NNE	• 1	1.7	3 • 1	3.7	• l							8.7	9.7
NE	• ?	3	7.0	1.2								11.5	7.9
ENE	• 3	5.5	7.4	1.8								14.9	7.5
E	1.2	1.	11.4	1.8								24.4	7.1
ESE	1.1	6	3.6	• 3								11.8	5.8
SE	1.1	3.7	2.7	• 3								7.8	6.1
SSE	• 1	1.6	2.7	1.6	• 1							6.0	9.0
5	• 4	• ?	1.2								i -	1.9	5.1
SSW	•6	• 9	• 7	• 3								2.5	ن • 5
sw		• 4	• 6	. 7							1	1.7	9.5
wsw.	• 1	• 4	• 6	•2	• ?							1.6	9.4
w	• ~	1.	• 6	• 2								2.0	6 . 6
WNW		• 4		• 2								.7	7 • U
NW			•				I					•2	d • D
NNW		• .'		• 2								• 4	9.3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	> <	$\geq \leq$	\ge	$\geq \leq$	$\geq \leq$	$\geq <$	><	1.4	
	5.7	36.1	42.5	13.7	• 6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 897

CLUMAL CLIMATOLOUY FRANCH UNAFETAC Ale WEATHMA SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167	FAIR	ICH AF:	FL				71	<u>-</u> 60					9	GE 12
STATION			STATIO	NAME					Y	EARS				ONTH
						ALL_	EATHER						1800	1-2005
						CI	LASS						HOUR	\$ {L.S.T.}
		_												
						CON	DITION							
		_												
_														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	• K	• 7	1.3	• 6	• 1							3.0	ಕ.2
r-			2 7	7 7	7 [T		T				7 0	^ 3

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• (• 7	1.3	• 6	• 1							3.€	ಕ . 2
NNE	• 3	2.3	2.3	2.5								7.8	8 . 3
NE	• 5	4 •	3.7	2.1								16.6	7.5
ENE	• 4	3 . 4	4.7	1.2								9.3	7.6
E	1.7	7.7	5.9	1.3								17.6	6.8
ESE	2.5	1.1	2.5	• 3								13.3	5 • 3
SE	1 • 4	4.3	3.1	• 6					T			9.9	6.2
SSE	1.4	2.0	2.9	• 6								7.8	6 . 2
5	1.7	2.1	1.2							·		5.0	4 . 8
ssw	1.1	1.2	. 4	• 1				i				2.9	4 . 6
sw	•1	• 5	• 21	• 7								1.6	8.8
wsw	. 4		•	• ?							·	1.8	6
w	•	• 5	• 7	• 3				· · · · · · · · · · · · · · · · · · ·				1.6	6.8
WNW	• 7	• 7	• 1									1.4	4 . (
NW		• 14	• 3				l		T			•8	6.9
WMM	• ?	• 1	•1									•4	5 • 3
VARBL													
CALM	><	> <	\times	$>\!\!<$	$\geq \leq$	\times	\geq	\geq	\geq	\times	$\geq <$	5.2	
	13.8	40.5	29.8	10.6	. 1						l	100.0	6 . 2

TOTAL NUMBER OF OBSERVATIONS 897

CLUPAL CLIMATOLOGY (RANCH LEAFETAC Alk Weath of Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:67	FATPICK AFS FL	71-86		SEF
STATION	STATION NAME		YEARS	MONTH
		ALL_CATHER	_	2108-2390
		CLASS		HOURS [L.S.T.]
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 11	1.1	1.2	. 4								3.6	6.6
NNE	• 7	1 • 7	1.7	1 • 7	. 1							5.1	6.
NE	1.2	3 • 2	1 • 7	1.3								7.4	6.
ENE	1.2	2 • 1	3.9	7.2								9.7	7.7
E	2.3	5.7	6.1	1.7								16.8	6.
ESE	5 • °	4.~	1.7									9.6	4 • 8
SE	1.5	5 . 7	2•5								Ī	10.0	5 • 2
SSE	. 7	2.4	2.5	. 4								5.5	6 • 5
5	۶. ۹	1 • 4	1.2	• 1								5.7	4 . (
\$5W	1.6	1.4	• 5	. 4								4.1	5.2
sw	.4	• 7	• 7	. 4								2.5	6.4
W\$W		1.	• 7	• 1								2.0	5.4
w	- 4	1 • 4	• 4	• 1				L	<u> </u>			2.5	5.6
WNW	• 4	• 3	• 6	• 1			<u> </u>					1.4	5.9
NW	• 1	• 3	1.									. 9	5.3
NNW	ii I		• 1									•1	8.0
VARBL													
CALM		><	$\supset \subset$	\times	> <	> <	><	><	$\supset <$	$\supset <$	><	16.1	
	17.0	35.0	25.5	2.3	• 1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 690

USE WITH CAUTION

SECHAL CLIMATOLOGY FRANCH UTAFOTAC AT CLEATHER SECVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PATRICK AFS FL	71-60		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL /EATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• Ċ	1.1	1.2	• 5	• 1							3.4	7.
NNE	. 7	1 • 7	2.1	1 • 8	• 1							6.4	8.
NE	٠.	. 4	3.6	1.2	• 1	• "	• ^					9.2	7.
ENE	1.2	4 . ?	4.4	1.4	•	•						11.3	7.
ŧ	2.4	8.7	0.0	1.4	• -							19.3	ь.
ESE	2 • 1	5.7	2.€	• 2								10.0	5.
SE	1.1	3.9	٠,	• 3								7.3	5.
SSE	• 6	1.7	1.1	• (-	•							4.7	7.
S	1.3	1 • 1		• 1	•	• *						3.8	4.
SSW	1.7	1.7	• 9	• 2	• "	• 1						3.7	5.
sw	. 4	1• `	7	•6		•						2.6	6.
wsw	• 7	• ?	• 6	• 2	•							2.5	6.
w	i . ?	1.3	• 6	• 1	• ^	• (*					I	3.3	5.
WNW	• 2	• 5-	• ?	• 1								1.9	4.
NW	• 6:	. 7	• 3	• "								1.6	4.
NNW	• 7	. 5	• 3	•1								1.2	5.
VARSL					_								
CALM		$>\!\!<$	\times	$>\!\!<$	\times	> <	$\supset \subset$	$\supset \subset$	$\supset \subset$	$\supset <$	> <	7.8	
	15.5	37.5	25.9	8.7	• 4	• 2	• 0					100.0	5 .

TOTAL NUMBER OF OSSERVATIONS

5728

USE WITH CAUTION. BEE FIRST PAGE

GLURAL CLIMATOLOGY PRANCH USAFILTAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFS FL	71-73	3 C T				
STATION	STATION NAME	YI	ARS MONTH				
		ALL SEATHE					
	· · · · · · · · · · · · · · · · · · ·	CLASS					
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	i • -	2.2	. 4								7.4	6.5
NNE	1.4	1.1	• 7									3.2	4.3
NE		- 4	1.4	E • 7	1 • 2	• t:						9.7	13.6
ENE		i • 1	3.0	4.7	1 • 4		_					11.1	10.8
£	• ?	3 • 12	4.3	7.6	• 7	• u			ĺ			13.3	9.5
ESE	1.4	• 7	. 4									2.5	3.4
SE		2 • 2	2.0									5.0	6.9
SSE	• 4	1.5	2.2	. 4								4.7	6.5
5	7.7	2.2	. 7	• 4								6.5	4.4
SSW		2 • 5	. 4						1			5.7	3.6
SW	1.1	1.1	. 4									2.5	4 . 1
wsw	2.2	2.0										4.3	3.4
w	1.*	1.4	. u									3.6	3.5
WNW	1.1	1.5	3.5								_	6.5	5.9
NW	• 4	. 7	1.8									2.9	6.4
NNW	i • 1	1."	1.1									3.9	4.8
VARBL												1 1	_
CALM	><	> <	$\supset \subset$	$\supset \subset$	> <	$>\!\!<$	\times	>	$\supset <$	><	> <	9.3	
	19.6	26 • 2	26.2	15.1	3.9	• 7						1:0.0	6.6

TOTAL NUMBER OF OBSERVATIONS

279

USE WITH CAUTION SEE FIRST PAGE

GLOSAL CLIMATOLOGY SRANCH USAFETAC Alm ACATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 57	PATRICK ARB FL	71-74,76	_ ^(T
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	2300-2500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.5	• 4	• 4								2.5	6.4
NNE	• 4	• 4	1.4	2.5	• ?							5.4	11.7
NE		1.4	3.2	3.0	, ti							7.9	10.0
ENE	ì • 1	1.7	4.3	3.6	3.2	. 4						14.3	11.5
E	1.4	3•:-	7.1	2.5								9.6	7.4
ESE			• 4	• 4								.7	13.0
SE	. 4	1 • 4	. 4									2.1	5 • 2
SSE		• 7	• 4									1.1	5.7
S	• 7	2.9	1.4									5.0	5.2
SSW	1.3	1.1	• 7									3.6	4 - 1
SW	.7	2.1										2.9	3.9
wsw	1.0	1.3	• 14									3.9	4.0
w	7 €	3.5	1.4		• 4							7.9	5 • 0
WNW	1.:	1.5	2.9	• 4								6.8	5.9
NW	1.3	1.1	2.1									5.0	5.6
NNW	. 1	1.4	1.0	. 7								6.4	5 • 9
VARBL	1												
CALM		> <	> <	><	> <	> <	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$		15.C	
	19.4	27.1	23.2	13.2	4.5	. 4		}	1	<u> </u>		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

286

USE WITH CAUTION SEE FIRST PAGE

BLURAL CLIMATCLOSY FRANCH USAFLTAC AI: UFATHIR SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PATRICK AFB FL	71-85		105
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		_0600-0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	1.2	1 . 7	1.4	• 2							5.9	8.4
NNE	• 1	1.1	2.4	• 7	• 0	• 1						5.4	10.2
NE	• 3	1 • 2	3.1	2.5	• 8	• 3						გ∙8	10.5
ENE	- 4	2.7	3.9	2.8	1.							10.8	9.7
E	1.2	4.1	4 • 1	1.7	• 1			<u> </u>	1			11.2	7.3
ESE	1.1	1.7	• 7									2 • 8	4.6
SE	•6	. 4	• 2	• 1								1.3	5 • C
SSE	•3	1.1	• 4						1	1		1.9	4.9
\$	1.1	1.2	• 7	• 1								3.1	4.8
SSW	•6	1.5	1.	• 1						1		3.2	5.8
5W	• 0	. 9								ļ		1.3	3.4
WSW	1.5	2 •	• 4									4.2	4.1
w	2.5	1.3	• 3						1		1	5.1	3.8
WNW	2.	4.	2.5	• 3								3.3	5.4
NW	1.3	2.7	2.2	9.								7.4	5.9
NNW	1.7	4.1	3.4	1.0				1				10.2	6.4
VARBL	1]		T		
CALM	\searrow	> <	\times	\times	\times	\times	$\geq \leq$	\boxtimes	\geq	\geq	\geq	8.6	
	17.2	32.3	26.9	11.5	3.0							170.0	6.4

TOTAL NUMBER OF OBSERVATIONS 902

USE WITH CAUTION SEE FIRST PAGE

GLOMAL CLIMATOLOGY FRANCH USAFETAC ATT WEATHER SE VICUMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFR FL	71-87_		oct
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
	-	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1 • 4	2.0	1.5	• ?	• 1						6.8	9.
NNE	• ^c	2•	2.8	2.9	, A.	• 1						9.1	10.
NE	• ?	2.	5 • 1	2.€	1.7	. 1						12.3	10.
ENE	• 5	2.3	4.4	7.4	• 5							11.5	9
E	1.	2.7	5.5	1.8	.1							12.2	7.
ESE		1.0	• .									3.3	4
SE	• is	• 5	• *									1.8	5
SSE	. 4	• `		• 1				l	ГТ_			?•2	5.
5	• 5	<u>•</u> ₹	• 4	• 3								1.7	6
SSW	• 4	• 4	1.7	• 6						I		2.8	7.
sw	• 0	1.	1.2	• 3								3.1	6
wsw	1 • 7	1.2	1.2									2 • 8	3
w	1.7	2.0	1.1						I			5.9	5
WNW	• 9	1.0	2.1	• ?			I					4.9	6
NW	1.03	2.4	f • c	1.2						I		6.8	7.
NNW	1.2	3.1	4.3	1.2								9.8	7
VARBL													
CALM	$\supset <$	> <	\times	><	\times	><	$\triangleright <$	$\geq <$	$\triangleright <$	$\geq <$	$\geq \leq$	3.0	
	13.5	27.5	35.4	16.8	3.4	• 3						100.0	7

TOTAL NUMBER OF OBSERVATIONS 930

SEC AL SLEMATOLOGY FRANCH LYAFFTAC Ale wiath a Servicezwac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	PATRICK AFO FL	7.1 + 9.0		OCT
STATION	SYATION NAME		YEARS	MONTH
		ALL VEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	• >	2.9	5.4	• 2	• 1						7.8	10.5
NNE	• 1	1.5	b • 1	4.1	1.7	• 2						13.0	10.5
NE	i • 7	4.	5.5	4.€	1.1	• 1						15.6	9.3
ENE	• =	4.1	4.7	3.5	2.1	• 1						14.1	9.2
E	1.7	3.0	5.8	1.4	• ?							18.3	6.7
ESE	• 5	3.4	٥	• 1								4.9	5.3
SE	• 1	1.5	1 • 4	• 2								3.3	7.0
SSE		• 1	1 • 1	. 4					1			1.5	9.6
S	• 7	• i	• 1	• 1								- 6	5.3
SSW	• 5	• '	1.	• 3								1.8	7.8
SW	•2	• 1	• 0	5								2.4	7.7
WSW	• 3	• "	• 8	• 1							_	1.6	7.1
w	• -	2•?	1.	• 4								4.1	6.4
WHW	• 3	• tc	1.5	• "								3.0	7.8
NW		• 4	1.2	• 4								2.0	8 + 9
NNW	• 1	1 • i	2.5	•6								4.5	7.6
VARBL													
CALM	\times	$\geq \leq$	\times	\mathbb{X}	\times	$\geq \leq$	\mathbb{X}	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$. 3	
	7.2	29.5	38.€	21.0	3.5	, E						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLUMAL CLIMATOLOGY FRANCH USAFETAC ATH FLATH - SERVICIZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167	FATRICK AFE FL	7)-3J	CCT
STATION	STATION NAME	YEAR	MONTH
		ALE ADATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	%	MEAN WIND SPEED
N	• 7	• /	2.6	4.3	• 3							8.2	11.1
NNE	•:	1.3	5 • 3	4.5	1.	• ?						13.5	10.6
NE	_ • '.	7.1	9.0	3.3	1•?	• ^						17.2	9.9
ENE	• 6	4.3	5.3	`• l	• :	• !						14.1	ō • 8
E	1.1	7.	7.4	2.4	• 1							18.7	7.1
ESE	• /	3.5	1.7									5.6	5.3
SE	. 4	2.3	1.	• 2								4.4	6.3
SSE	• 3	• *	1.5	ء و	•1			ļ		Ţ <u> </u>		3.0	7.9
S	•1	• 14	• 4	• 7						1		1.2	7.5
SSW		• •	, 7					i ———				•5	7.0
SW	. 1	•	۹.	. ?				i —				1.7	7.8
wsw	• 7	• 1	• 3									•6	6.3
w	· tı	1.7	1.0	• 2				1				4.4	6.5
WNW	• 1	1.7	1.4	• 3								3.0	7.4
NW	•1	• 7	• 4	• 2				<u> </u>				1.5	6.6
NNW		•	.4	1.1	• 1					†—·—·		1.8	11.5
VARBL								1		1			
CALM	$\supset \subset$	$>\!\!<$	\times	\times	\times	\times	$>\!\!<$	\geq	\geq	\boxtimes		• 4	
	٥.٦	2 € • 1	39.7	22.7	3.7	. 5						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

CLOSAL CETANTOLOGY SHANCH LIACHTAC A'r YEATH A SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATUICH AFB FL	7 I -8 U		CCT
STATION	STATION NAME		YEARS	MONTH
		ALL JEATHER		1850-2500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	- 4	2.	5.2	4.1	• ?							12.7	9.2
NNE		2.4	4.4	2.6	5	- 1						10.3	9.4
NE	_ • ੫	7.1	4.5	4.3	• 3	• .						13.7	9.9
ENE	• 0	73	S.5	.: 4	1.2	• `						15.1	10.1
E	ે. ઘ	4.5	6.3	2.3					T			15.5	7.1
ESE	٠.	2.7	1.7									6.5	4 . 9
SE	1.	2.4	2.3	• 2								5.8	5.5
SSE	• 4	• 3	1.6	•6								3.4	7.8
S	1.3	1.2	• 1									2.5	3.9
SSW	• 5	1.4	• 1	•1								2.2	5 • 2
sw	•	• .	• 2									1.1	4 . 1
wsw	•	• 3										1.1	2.9
w	• 9	1 • . 1	• ?									2.9	4 . 4
WNW	• "	1.3	. 6									2.4	5 • 3
NW		1.	. 4								Ţ	1.6	5 • 1
NHW		• 7	1.'	• 5	• 1							1.8	9.8
VARBL													
CALM	>	> <	\times	\times	\times	\times	$\geq \leq$	\geq	$\geq \leq$	\boxtimes	$\geq <$	1.6	
	12.7	£9.5	34.2	13.2	2.8	1.1						190.0	_ 7.8

TOTAL NUMBER OF OBSERVATIONS 930

CLOFAL CLIMATOLOGY FANCH CSAFETAC A. C. BATH'S SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.67	FATRICK AFS FL	71-90		ост
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		2130-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	3.	7.6		• 1					ļ	_	10.4	7.7
NNE	• 4	1.0	~ ~	1.6	٦• د							6.5	9.4
NE	• 1	2.7	3.5	2.8	1."	• 3						11.4	10.5
ENE	• 0	1.1	5.1	4.7	1.5	• 3						13.6	10.8
ŧ	1.6	4.1	6.0	7.6	• 4							15.8	7.9
ESE	1.1	2.3	2.7	• 3								6.4	6.1
SE	1.4	2.5	1.1							†———		5.0	4.9
SSE	i.1	1.0	1.4	• 5								4.9	6.0
\$	1.9	2.	• 5	• 3								4.5	4.2
SSW	1.0	1.1	• 5									2.8	4.0
SW	• 6	• ti	• 7	• 3							-	1.5	5.9
WSW	• 5	• 7										1.2	3.7
w	• 3	1.	• 9							 		3.0	5 . 5
WNW	• 5	1.2	1.2	•1								2.8	6.6
NW	• 3	• :	.7									1.8	5.9
NNW	• 4	• 3:	2.4	1.1								4.5	6.5
VARSL								1					
CALM	\searrow	\times	\times	\mathbb{X}	\times	\times	\times	\geq	\supset	$\supset <$	> <	4.1	
	13.6	26.5	32.3	16.2	4.1	• 5						170.0	7.5

TOTAL NUMBER OF OBSERVATIONS

740

USE WITH CAUTION SEE FIRST PAGE

CLCCAL CLTMATOLOGY CHAPCH CLAFGIFF APRICENTAL SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FATRICE AFE FL	71-80	CCT
STATION	STATION NAME	YEARS	MONTH
		ALL JEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• ÷	1.	2.0	2.6	• ?	• _						t • 1	9.2
NNE	• '4	1.6	3.0	2.6	• 7	• 1						9.3	10.1
NE	• 0	2.7	4.5	3.8	1 • 1	•						13.0	10.1
ENE	• 7	2.0	4.7	7.5	1.1	• ?						13.1	9.6
E	1.7	·: •	٠.9	2.1	• 1	• '*						14.9	7.3
ESE	1.0	2 • 3	1.2	• 1								4.6	5.2
SE	• 5	1.5	1.2	• 1								3.6	5.9
SSE	• 4	• •	1.1	. 4	• '							2.8	6.9
5	• 3	1.	• 4	• 2								2.5	4.9
SSW	• 7	۴, •	• 7	• 2	Ĭ							2 • 4	5.7
SW	. 5	• 7	• 5	• 2		_						2.C	5.9
wsw	• 9	• 0	• 3	• 17								2.1	4.3
w	1.3	2.1	1.0	• 1	• `							4.4	5.1
WNW	.7	1.7	1.0€	• 3								4.3	6.2
NW	• 7	1.7	1.2	. 4								3.6	6.5
NNW	• 7	1.4	2.7	• 9	• ^							5.4	7.4
VARBL													
CALM	\times	\times	\times	\times	\times	\times	\times	> <	\geq	\times		3.8	
	12	29.0	33.5	17.5	3.4	• 6						190.0	7.6

TOTAL NUMBER OF OBSERVATIONS

5921

USE WITH CAUTION SEE FIRST PAGE

GLU AL CLIMATOLOUY FRANCH UPAFLIAC Alvalate a SE VICTZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :67	PUTRICK AFR FL	71-73,77	NGV	
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		6000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•	1.5	1.1								3.3	10.2
NNE		• 7	. 4	. 4								1.5	7.5
NE			1.5	1.8								3.3	11.9
ENE	• 4	• 7	• 7	1.8								3.7	9.5
£	• 4	2•?	4.8	3.2								12.5	9.5
ESE	•4	2.•3	1.1	. 7								4.4	6.6
SE	1.5	1.5	2.6									5.9	6.2
SSE	• 7		2.2	• 4					,			4.1	7.3
5	• ີ	3 • 1	4.1	. 4								9.6	6.0
\$5W	7.0	2 • ?	• 7	• 7								6.3	5 • 2
SW	1.5	• 4	1.5									3.7	5 • 5
wsw		1.	• 4									1.3	5•6
w	• 7	3.●3	1.1									4.1	4.9
WNW		7 • 7	4.1	2 • 2								9.6	8 • 2
NW	1.1	1.1	2.6	₹.2								7.0	8.4
WNW	• 7	1.7	3.7	- 4								5.9	7.1
VARBL													
CALM	\boxtimes	>>	$\supset \subset$	\times	> <	\geq	\times	> <	$\supset <$	><	><	13.3	
	1,02	24.4	32.8	17.3								10.0	6.5

TOTAL NUMBER OF OBSERVATIONS

USE WITH CAUTION SEE FIRST PAGE

DOCUMENTO LOCATOR DE LA COMPANSA DEL COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 57	TRICK AFE FL	71-73	NOV
STATION	STATION NAME		EARS MONTH
		ALL EATHER	1300-0506
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N			1 . 1	7.3								5.2	11.
NNE		• 1	• 4	• 4								l • 1	ö •
NE			• 4	l • 1	• 7							2.2	14.
ENE		• ?	2.4	7 • 2								5.6	9.
£		?••	U. • *	1.5				<u> </u>				8.9	8.
ESE	1.1	• 7	1.5	• 4								3.7	5.
SE		• '	'ι <u>, 1</u>	. 4								5.2	8.
SSE	• 2	• 1	4.1	• 4								2.2	7.
S	. 1	1.	2.0.2	1.1								5.9	7.
55W	9	1 • '	. 4	. 4								4.4	4.
sw	1.	1.0	• 7									4.1	4.
wsw	. 7		• 14									1.1	4,
w	. ?	l•:	1.1	. 4								5.6	5.
WNW	1.1	• 7	1.9	• 4								4.1	0.
NW	1.1	3.7	3.7	7.7	• 4							12.6	8.
NNW	1.1	2.5	2.0€	1.5					T			7.8	6.
VARBL												#	
CALM	$\supset \subset$	><	\times	\searrow	> <	> <	\times	> <	> <	> <	> <	20.4	
	13.0	10.5	28.9	17.0								100.0	5

TOTAL NUMBER OF OBSERVATIONS 270

USE WITH CAUTION SEE FIRST PAGE

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (QL-A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HE THAL CLIMATOLDUY HEADON L AFLTAC L EATHTH SENVICEZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4.	INTRICK IFT FE	71+5		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL SCAFFE		U830-080 0
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	١.		2.6	1.2	• 1							7.6	7.3
NNE	• 1		• 6	• 4	• 1	• 1						2.3	9.1
NE	•	•	1.3	1.t	• :							4.0	9.8
ENE	• 1	1 . 4	2.2	1.2	• 1							∵. 5	8.6
E	• (1.9	J.5	1.3								7.2	7.8
ESE	1.7	i • 4	1.6									4.6	4.9
SE	1.	1.7	1.	• 1								4.2	5.1
SSE		1.	1.7	• 1								3.5	6.6
S	1.7	1 • 7	• 4	• 3								3.3	5.0
55W	1.2	1.	. €	• 1								3.5	4.5
SW	1.7	1 . 2	• 5									3.5	4.0
WSW	•	1.	• 3									2.2	4.6
w	1.7	1.4	. 7	• 1								4.0	4.5
WNW	7	i.°	?•	•6								4.5	7.1
NW		1./	3.6	2.7								9.1	8.8
NNW	1.2	11 .	5.9	4.5	• 1							16.7	8.6
VARBL													
CALM	\times	\times	\times	\times	> <	>>	$\geq <$	\geq	\geq	><	\mathbb{X}	13.1	
	6,د1	25.5	20.6	15.3	• 7	• 1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

693

USE WITH CAUTION SEE FIRST PAGE

E. AL CLICATOLARY - N°CH C. GET43 A. C.SATACESSE V⊾CGZ AU

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	1 THICK IT HE	71-41		NGV
STATION	STATION NAME		YEARS	MONTH
		ALL CATHER		_9CC-110C
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2 •	• 1	. 7	• `							1 .4	3.7
NNE	• `	1.0	2 • 1	[•1]	• 1							4.7	8.4
NE	• -	1 • 7	7.1	1.9	• 7							6.2	9.1
ENE	• 4	i • !	2.	1.5	. !							5.2	8.6
E	1.4	3 • 4	4.0	1.9								11.4	7.3
ESE	1.1	3.4	• ?				-					5.4	4 . 6
SE	• 1		1 . 4			I						3.2	6 •₹
SSE	•	1.	2.€	. 3			[4.7	7.3
5	. 7	1.	1.5	• .								3.3	6.3
55W	7	1.7	1.6	• 1				<u> </u>				3.6	6 • 3
SW	- 7	1.	• 7	• ?								2.9	5 • 8
wsw	1.2	1 • 3	1.	• 1								3.7	5 • 2
w	1.	2•	• 1	- 6								4.0	5 • 3
WNW	6	• "	1.0	• 3								3.2	7.5
NW		2 • 1	3.0	2.1	. 1							9.C	b • 3
MMM	• 3	3.7	F . 4	5.9	• 3							15.1	9.2
VARBL													
CALM	\searrow	><	$>\!\!<$	\times	><	> <	$\geq <$	$\geq <$	$\geq \leq$	><	\times	2.9	
	12.1	23•,5	37∙≎	18.3	1.1							1 "ប.ព	7.4

TOTAL NUMBER OF OBSERVATIONS 950

LE AF CLINATOLOUY PRANCH
UTSTETAC
AT LATE RESTEVICEZMAC PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FIFTICK AFB FL	71-7)		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL CATHET		1200-1400
		CLASS		HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N		1.	· • 6	6.4	• (12.6	10.
NNE	• `	i • 1	4.1	2 • 2	į lį							12.1	9.4
NE	•	,	2.0	. • ເ	• 7							9.3	8.
ENE	• ′		2.1	1.5								7.3	7.
E	1.5	4.7	₹.0	1.2								12.4	6.
ESE	Ι.	4.17	1 • 4									5.1	5.
SE	•	4 . 4	0.0	• 1								7.6	5.
SSE	• 1	2.0	3.1	٠٠					T			5.3	8.
5	• !	• 3	1.01									1.6	7.
\$5W		•	• 7	• 6								1.6	9.
SW		• '	1.:	• 7								2.4	9.
wsw	• 4	• "	1.	• ?						Ī		2.2	6.
w	,	1.4	• `	• .7			I	I				3.7	5.
WNW	• -	1.	• 4	• 3	. 1							2.6	7.
NW	• 7	• `	1.4	۰							_	3.2	8.
NNW	. 12	1.2	₹.4	3 • 3	• 5							9.0	10.
VARBL													
CALM	><	\times	\times	\times	$\geq <$	\times	$\geq <$	\geq	\geq		>>	•6	
	1.2	32.3		21.3	2.0							100.0	8.

TOTAL NUMBER OF OBSERVATIONS 900

OLIVIAL CEMAINTMEST VI JANCH Omatetac A. Jante Hiselvic Zaal

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATRICK AFB FL	71-cJ		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL CATHE		1590~1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.:	1.	(• 1	- 7	1.			Ī				14.4	16.3
NNE	• 1	. 1	J • 1	7.0	. 7							13.4	8.9
NE	• ²	4 .	7.1	?•7	• ~							10.3	8.
ENE	• 7	2.0	3.7	1.1								8.3	7.6
E	`• c	5.6	4.	• £	• 1							13.1	6 • C
ESE	1.5	2 • 7	1.7							i		5.6	5.0
SE	. 3	4.4	3.1	• ?								ં . 4	6.€
SSE	• 1	2.3	?•1	• 6								5.1	7.3
S	• É	• 0	1.	• 1								2.2	6.4
SSW	• 1	• 0	9	• 1								1.2	6.9
sw	• 1	• 12	• 6	• 7								2.2	8.3
wsw	• 1	• **	• .	• ?								1.9	7.1
w	• 7	• 7	. 4	• 7								2.1	6.3
WNW	• ?	• "	1.3	1.2	• 1			I -				4.1	8.8
NW	. 3	• 4	1.	• 7								2.4	8.0
NNW	.1	•	2.1	1.0	• 1	• 1						4.2	9.4
VARBL													
CALM	\times	\times	\times	\times	\times	$>\!\!<$	> <	$\geq \leq$		$\geq <$	><	• 3	
	1	32.1	37.6	19.0	1.9	• 1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

GEORAL SETMATOLDEY RAUCH CHAFLIAC AIR LEATHER SETVICL/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PATHICK AFS FL	71-83		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL CATHE?	_	1800-2009
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1•	5.1	^.7	2.2	• 1							17.9	7.
NNE	1.4		i • 4	2.4	•							5.4	7.
NE	• 0	2 • "	1.0	1 • 0								0.9	8.
ENE	1.	2.5	3.7	1.1	• 2							8.4	7.
E		2.7	4.6	1.6		• 1						10.9	7.
ESE	`•3	2.3	- 1									5.6	4.
SE	1.7	4	1.7	• K								8.1	5.
SSE	1. • "	?•	2.3	• 7								5.8	٠٥.
\$	1.5	1 •	• 3									4 - 1	4.
SSW	• ^	•	i	• 1								1.6	6.
sw	• (• 1	• 7									1.3	6.
wsw		•	- 4									1.2	4.
w	• 1,	1.1	1.6	• 3								3 ⋅ €	6.
WNW	• '	• 3	1 • 4	_ ?								2.4	7.
NW	• 5		1.2	• 7								3 • C	7.
NNW	• 5	• 7	2.6	1.8	• 2						-	5.6	9.
VARBL													
CALM	><	> <	$\supset \subset$	><	> <	> <	> <	> <	$\supset \subset$	> <	> <	4.2	
	1,.6	32.4	34.0	13.6	1.2	. 1						150.0	6.

TOTAL NUMBER OF OBSERVATIONS 898

O ALCOLOGIOTOLOGY (ANCH O AFRITAC ACCOLOTO STOVIO ZYNO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6:	FATHION AFO FL	71-80	NGV
STATION	STATION NAME	YEARS	MONTH
		FEL LATUE	0100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		*	6.1	1.4								12.3	7.2
NNE			1.4	1.1								3.€	8.6
NE		•	1.1									4.7	8.9
ENE	• /	1.7	2.7	2 • ″	. 1							6.4	9.3
E	1.2	2.7	4 .	2.6	• 1							10.8	8.3
ESE	1.1	1.	• ?	•.7	_ 1							3.9	5.8
SE	:.1	3.	7.6	• 1								7.2	5.7
SSE	1.1	2.	₹.?	• 1								6.2	6.1
\$	5.1	2.	1.6	• 4	• 1							7.9	5.1
SSW	• +	. 4	• ?	• 1								1.9	6.1
sw		• ?	• 4	• 2								1.9	5.4
wsw		1.1										1.3	4 . C
w	• 2	1.0	1.6	• 1				L				4.3	5.8
WNW		1.3	1.0	• 5								4.5	6.8
NW	•4		7.0	1.9								5.5	9.0
NNW	• 1	2.7	3 • €	1.7								3.7	7.8
VARSE													
CALM		>>		> <	\times	$\supset \subset$	\geq	$\supset <$		$\supset <$	$\geq <$	7.9	
	15.3	20.7	33.6	14.6	. 4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 897

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

SUMAL CETASTOLOGY PRANCH CISETTAC NIC FATH O SERVICAZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 567	ett⊇ICK AFE FL	7:-30		NOV
STATION	STATION NAME		YEARS	MONTH
		FUL SEATHER		ALL
		CLASS		HOURS (L.S.T.)
	-	CONDITION		
	<u> </u>			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N		2.7	9.4		• 5							12.1	3 • 1
NNE		1.7	? • ti	1.9	• 7				Ī			7.0	8 . 8
NE	• -	1.4	1.1	1	•							5.7	8.
ENE	• 5		7.6	1.6	- 1	,						6.9	8
E .	1.0	7.4	4.1	1.7		•						17.3	7.
ESE	1.4	? • 7	1.1	• 1	•							5.4	4.
SE	l.	7.● 1	2.1	• 3								5.5	5.
SSE	•	1 •	٠, 3	• 5								5.1	7.
5	1.	1.7	1.7		•							4 • 1	5.
SSW	•	• `	• 1	• 2								2.5	6.
SW	• (• 7	• 3	• 3								2.5	6.
wsw		• '7	• "3	• 1								2.0	5.
w	1.	1.5	• 7	. 3								3.7	5.
WINW		1.	1.7	•6	•							3.8	7.
NW	- 7	1.1	2.3	1.6	•							5.7	8.
NWW	• *	2.1	3.3	2.5	• ,	•						9.5	8.
VARBL												1	
CALM		\times	><	\times	$>\!\!<$	\times	\times	\times	\boxtimes	\times	\times	5.7	
	12.0	29.0	34.4	16.9	1.2	• 1						190.0	7.

TOTAL NUMBER OF OBSERVATIONS

5729

IDSE WITH CAUTION

TO AL CLIPSING DESCRIPTION OF THE FACTOR OF THE ACTION OF THE PROPERTY OF THE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67 <u> </u>	TOTALCH AFE FL	_ 7 -74		DEC
STATION	STATION NAME		YEARS	MONTH
	<u> </u>	ALL_ EATHE:		060-8200
		CLASS		HOURS (L.S.T.)
		CONDITION	.,	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	• 1	• ?	• 3								2.4	6.3
NNE	•	• 3	• 3									2.1	5.4
NE		• 7	1.3									2.1	6.9
ENE	• 3	1.1	• 3	1.3	. 4					1		4.6	14.1
E	1.5	1.3	2.7	1.6								7.0	7.4
ESE	• 5	• 5	1.6									2.9	6.0
SE	1.0	1.0	3.0	1.1								7.5	7.0
SSE	. 4	3.9	1.6	1.1								7.2	6.7
S	/1 •	3.∂	• 5					ļ — —			· · · · ·	ê • 3	3.7
SSW	1	2.7	• 5	• 3								5.6	4.5
SW	1.1	1 • 1	• 3	• 8								3.8	5.8
WSW	.5	• 3	• 3		• 7							1.9	6.4
w	1.9	1.3	1.1	1.3					<u> </u>			5.6	6.4
WNW	1.3	1.5	2.9	?∙1			-					8.C	8.0
NW	1.6	1.5	4.9	1.1	. 3							9.7	7.9
NNW	?.1	1.5	1.7	1.1	. 3					<u> </u>		7.0	7.4
VARBL										<u> </u>		1	
CALM	\searrow	\times	\times	\times	\geq	\times	\times	\times	$\geq \leq$	\sim	\times	14.2	
	23.4	26.0	24.1	12.1	2.4	• 5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

373

USE WITH CAUTION SEE FIRST PAGE

CLS AL CERMITHERCY SHANCH LIAFETIC All EATHER SERVICIZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PITPICK ATE FL	7 -73		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		3300-0500
	<u> </u>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• ;	•	1.1	• 5								3.2	7.3
NNE		1.	• 3									1.6	5 . (
NE			• 3	* 8		• ?						1.3	13.
ENE	• 7	• (*		• 5	• 3	• 5						2 • 2	13.
E	• 3	1.	1.5	3.2								7.8	9.
ESE			1.1								Ī	1.1	8.
SE	• 3	1.7	1.3	1.9								5.4	8.
SSE	1.3	2•0	1.3	• 3								5.6	6.
S	7.2	2.7	3.0									8.9	5•
ssw	1.7	2.7	• .	• 5								5.1	5.
sw	1.5	1.9	. 5									4.0	4
wsw	[.1	• į	• 3									1.9	3.
w	l • 6	• ?	. 5	• 3								2.7	4.
WNW	. i • €	3•"	1.3	1.9							l	7.8	7.
NW	1.0	4 .	3 • 2	2.7	1.1			<u> </u>				12.6	8.
NNW	1.2	4.	4 • 3	1.3	• 8							12.6	7.0
VARBL													
CALM	\times	><	\searrow	\times	$>\!\!<$	> <	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	$\geq \!$	16.1	
	17.7	27.7	21.0	14.5	2.2	٤٠						100.0	6.

TOTAL NUMBER OF OBSERVATIONS 372

USE WITH CAUTION SEE EIRST PAGE

CL. AL CLIATTOLONY TOANCH T ALLTAC All ISATE - SETVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FAITHICK AFB FL	7 ~- 7 9	DEC
STATION	STATION NAME	YEARI	МОНТН
		ALL VEATHER	160 0- 0800
		CLARE	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N		1 • 1	1.7	1.3	. 1							5.1	9.1
NNE	• -	- G			• l							. 9	6.0
NE	• 1	• 7	_ · (1.1								2.4	10.0
ENE	• 1	• 7	1.1	• 5	• !	• 4						3.1	11.3
E	•	1.1	1.9	1.7	• ?							5.8	9.0
ESE	1.	1.2	• 3	• 1								3.1	4 . 3
SE	• 3	1 • 7	1.7	• 9								4.7	7.5
SSE	•	1.5	• 4	. 4								2.7	6.4
5	4.7	2 •	7.1									6.9	6.0
SSW		7.7	1.5	• 1								5.9	5 • 3
SW	1.5	1.3	• ²									4.2	4.5
wsw	• "	•	٠ ٦									1.9	4.]
w	• 3	1.1	• .3	• 5								4.7	5 • 1
WNW	1.2	2.1	1.5	• 3								5.5	6.0
NW	i •	4	4.	7.2	• 7							14.C	8.3
MMW		3.11	13.0	1.8	• 7							15.7	8.1
VARBL												I	
CALM	$\supset \subset$	$>\!\!<$	$\supset \subset$	><	> <	> <	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	13.4	
	17.5	.7.1	26.1	13.2	2.3	. 5						100.0	6.

TOTAL NUMBER OF OBSERVATIONS

744

USE WITH CAUTION SEE FIRST PAGE

STORAGE CLIPATOLOGY RANCH STORETAC 4. - STATISTS SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 e "	FITRICK AFS FL	7: -79		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL STATHER		7980-1160
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1 • 4	5 • i	1.5	• 1							7.2	8.2
NNE	•	1.2	. 1	. 5	. 1							2.3	7.2
NE	• `		•	• 8	• 1							1.9	9.4
ENE	•	•	1.7	• C	• 7	• 7						4.8	9.2
ŧ	• 6	1.1	2.7	., • (.	• 3							6.8	9.1
ESE		1 • !	• 7	• 1								2.5	5.7
SE	• -		. 7									5.1	6.2
55E	• 7	1 • 1	2.5	• ?	1							4.6	7.5
\$	• 1;	1.3	ે. ધ	1.3								5.9	8.3
SSW	• 7	2 • 3	1.9	1.0								6.0	7.0
\$W	9	2.4	1.4	• 3					L			4.9	5.8
W\$W	1.3	1.4	1.	• 1								4.1	5.0
w	1 . 11	1 • 7	• 9	q	• ^							4.9	6.6
WNW	1.	1 • 7	2.3	٥								5.4	7.1
NW	1.5	3.1	4.5	2.8								12.0	7.9
NNW	1.03	3.7	7.5	4.4	• 3	1						18.0	8.5
VARSL										L			
CALM	$\supset \subset$	$>\!\!<$	\times	$>\!\!<$	\times	><	$\geq \leq$	><	$>\!\!<$	><	$\geq \leq$	3.4	
	14.5	25.2	36.2	17.5	1.6	. 4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

SUBJEAU OL MATOLONY MEANCH PROJECT AT FLATRIF SERVICEZMAN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -67	ATPICK AND FL	779		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER	_	1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• ()	2.5	4.7	1	۰ ۲		.1					13.5	10.1
NNE	• 4	7.4	?•	1.3	• 1							7.5	7.
NE		2.4	, C	- 5		_						4.4	7.:
ENE	1.3	2.	1.3	• 5	. 4	• ''						5.8	7.6
E	4	4 . 3	2.9	1.3								10.9	6.2
ESE	• 1	٠.,	l. r	• 1				I	L	İ		4 • 5	5.0
SE	• 1	2.0	2.7	• 3								6.0	6.9
SSE	• 4	2 • 4	₹, €	1.6	• I							8.7	8
<u> </u>	• 4	• 1	1.4	.۶	• 1							2.8	9.2
\$5W	• '	• '	1.4	1.2	• ?			L				3.9	9.5
sw		1.4	1.6	• 3								3.7	6.9
wsw	• 6	1.	1.9	• 4	• 1			l		L	L	3.9	7.8
W	• 5	1.7	1.0	1.4	• ?							5.4	8.7
WNW	• 4	• 4	1.3	1.4	• 3	. 1						4.5	10.0
NW	• 4	• `	1.5	1.								4.1	8.
HNW	. ?	2 • 7	4.2	2.2	• 1						<u></u>	9.4	8 . 7
VARBL													
CALM	\geq	\times	> <	$>\!\!<$	$>\!\!<$	><	$\geq <$	\times	><	$\geq <$	$\geq <$	1.1	
	1:.1	31.0	35.1	19.7	2.3	٤.	• 1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

LESSAL CLISSIPLOUS SHANCH CHAFEIAC AT LESSAL SE VICEZOAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .67	FATEICE AFS FL	7"-79	DEC
STATION	STATION NAME	YEAF	RS MONTH
		ALL CATHER	1500-170 /
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
z	. :	~ ·	• 4	- 4	. 2	• 7						14.3	10.5
NNE	• 4	2.7	. 4	• 5	• 1							7.2	7.3
NE		4 . 1	2•	• 4	. 1	• 1						8.2	6.7
ENE	i • `	1.	3.∙	٠		_						5.7	7.8
E	. 7	4.1	1.7	1.4	• 1							9.8	6.3
ESE	1.0	₹ .	1.7									7.1	4.5
SE	1.3	3• 1	2.6	٠ ٦						}	}	8.0	6.1
SSE	•	3 • 1	7.3	?•2								7.8	8.5
S	.1	1.7	1.5	• 3								3.5	7.3
SSW	• 1	• '-	• ",	1.02								3.0	8.6
SW		<u> </u>	1.	• 1	• 1							2.2	7.5
wsw	• 5	•	•	• ?								2.3	6.3
w	• ?	1 • 4	2.4	1.7		• 1						6.5	8.4
WNW	. 4	•	2•	1.2	• 5							5.1	9.7
NW	,1	•	1.1	• 2							Í	2.4	7.1
NNW		1.5	1.0	• 9								4.8	7.5
VARBL													
CALM	$\supset <$	$>\!\!<$	\times	$>\!\!<$	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	2.3	
-	11.2	32.5	34.6	15.6	2.3	. 5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 936

CEUTAL RESPONDECCY RACCULATION AND CONTRACTOR AND RESPONDENCE SERVICE ZONE CONTRACTOR AND CONTRA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1. 67	FITTICE AFE FL	779		PEC
STATION	STATION NAME		YEARS	нтиом
		ALL NEATHER		1800-2000
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	- • 1	3.1	4.5	2.5	. L:				i			13.1	8.6
NNE	1.1	? • *	1.7		• 3	• 1						2 • دَ	6.1
NE	1.2	1.3	1.2	• 5	• 11	• `						4.9	8 . !
ENE		1.1	1.1	٠,	• 4	- 1						4.1	8.3
E		1.		1.4		• 1						7.2	7.1
ESE	. 3	1 • .	1.	• ?								4.9	4.5
SE	L.º	2.	7.6	1.3	• !		-					3.4	6.7
SSE	1.7	4.	· · ·	• 6								10.3	6.5
\$	1.	2.4	1.0	• 4								5.7	6.5
ssw	• C	1.	1.	• 4								3.1	6.7
SW	. ~ !	- 5	• 4	• 3								1.6	6.5
wsw	• 1;	• ,	• 7	• 1	• 1			i —— ·				1.8	7 . 4
w		1.4	1.6	• 3								4.3	6.4
WNW	. ^.	2.	2.2	1.2								5.0	7.7
NW		1.:	1.3	. 4	• 1							3.4	7.2
NNW		2.	4.5	1.3	• 1							7.7	8.3
VARBL												1	
CALM	$\supset <$	> <	\mathbb{X}	> <	$>\!\!<$	\mathbb{X}	\times	$\supset \subset$	$\supset \subset$	$\supset \subset$	\mathbb{X}	8.1	
	19.3	_2 0 •2	31.4	12.5	1.9	Ŗ						190.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

CEL AL CEPTOTOLOGY WEARCH TOAFLIAC AT WEATH W SERVICEMENAC

11 67 STATION STATION AFE FL

SURFACE WINDS

2100-23nd

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL SCATHER

	_				CONI	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
N	i • .	2.3	2.4	ς,								7.2
NNE	•	1.	•	٠.	•							2.8
NE	• * *	1.1	1.5	· E	• •	• i						4.7
ENE	• 1	•	1.6	· .	. 7		• *					3.6
E	• E	0.3	1.°	1.2	. ₹							6.2
ESE	1.2	1.	• 9	• 3								4 . 2
SE	≟ •	1.	2 , 4	ع •								7.0
SSE	• 11	2 • ?	ا د:	٦.								6.2
S	1.7	2.7	2.7	• 9								8.9
ssw	1.3	1.1	1.5	• 8					[4.6
sw	• 4	1	۰۶	• 5								2.5
wsw	• 7		• 5									1.6
w		2.	1.6	. 5								4.9
WNW	• 4	1.3	1.9	1.5								5.8
NW	• 3	1.	3•	1.3	- 3							6.2
NNW	1.3	2.0	7.5	1 . 9	. 4							9.9
VARBL									Γ			

TOTAL NUMBER OF OBSERVATIONS 931

STOLETH STOLETH STOLETH STOLETH STOLETH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	FULL TO A SECTION OF LINE	7 - 79		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL LEATHER		ALL
		CLASS	•	HOURS (LISITI)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	₽.	7.4	2.6	• 3	. 1	• `					3.4	9.
NNE	• 1.	1.	1.2	• 4	. 1	•						4 • 1	6.
NE	• '	l.	1.1	• 6	• 1	• 1						4.2	6.
ENE	• ?	1.1	1 • 4	٠.(• ti	•	•					4.4	9.
E	1.4	े . र	2.1	1.6	• 1	•						7.8	7.
ESE	1.2	1.7	1.1	• 1								4 • 2	5.
SE	l•1	2.4	2 • 4	• 7	• "							5.6	6.
SSE	• 7	5.4	2.7		•							6.8	7.
S	1.2	2.	`• 3	• 6	•						l	5.9	6.
ssw	•	1.	1.3	• 7	· .			[4.5	6.
sw	• 11	1.4	ي.	. ?	•							3.2	6.
wsw	7	• `	• (1	• 1	•							2.5	6.
w		Î • u	1.4		• 1	•						5.0	7.
WNW		1.	_ ?•	i • 2	• 1	•						5.7	8.
NW	• 1,		2.6	i • 5	• 1							7.3	7.
NNW	i.?	5.	4.3	2.1	• 3	•						15.€	8.
VARBL													
CALM	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	\times	\times	><	><		><	7•7	
	14.5	18.0	31.0	1 . 1	2.1		٥					100.0	6.

TOTAL NUMBER OF OBSERVATIONS

6139

DSE WITH CAUTION SEE FIRST PAGE

LITERATE CLIMATCLOUM SKANCH A AFTTAD ATTENDATE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 67	PUTRICA AFS FL	7 -80		ALL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 12	1	2.2	١.7	. ?	•	•					□•1	8 • 8
NNE	•	ī.,	1.7	1.3	_ 1							4.9	8.6
NE	_•-	1.	7.7	1.1	۰ ،	•	• ^					5.8	8.1
ENE	• `	2.3	2.€	1.2	• 7	• `	•					7.5	7.7
E	1.7	4.7	4.4	1 • 4	• 1	• 1			T	†		12.7	6.8
ESE	1.4	٠. ز	2 • €	• 2		•						7.4	5.6
SE	• 6	7.	3.2	• 3	•					1		7.9	7.0
SSE	. 1	1.	2.1	1 • 3	• 1					İ		5.9	7.7
5	1.5	1.	1 . 7	· 5								5.6	6.0
SSW	i .	1.5	1.1	• 5	•	•			1			4.1	6.4
sw		1.3	1.1	, r,	• 1		•		† — — —			3.6	7.1
wsw		1 • 4	1.2	• 5	• 1	•	• ;		· · · · · ·	1		4.0	6.9
w	1.1	1.	1.5	.8	• 1	• ,	· ·					5.4	6.9
WNW	• 0	1.5	1.1	• 5	• 1		•					3.5	7.4
NW		1.	1.1	• 7	• 1	•						3.5	7.8
NNW		1.,	1.3	1 - 3	• 1		•0		— —	1		4.9	8 • 5
VARSL										1	-	†	
CALM	$\supset \subset$	\times	\times	\times	> <	> <	\times	\times	\geq	\times	>>	6∙5	
	14.1	31.0	32.1	14.5	1.5	• ີ.	• 3					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

73763

DSE WITH CAUTION SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	PATRICK AFE FL	7 '-6 ,	ALL
STATION	STATION NAME	YEARS	MONTH
		UMENT	ALL
		LASS	HOURS (L.S.T.)
	CTU . M. TO 14PU_FT %	/ VSBY 1/2 MI OF MOFE,	
	COL	NOITION	
	ANGLOR VORY IND TO 2-17	2 MI W/CIS TUT FT OF MGPL	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
×	• 7	7.4	4 .	4 • C	1.7	• 2						14.1	10.5
NNE	• 3	• 7	1.1	1.1	• 1	• ?						3.5	9.7
NE		• ?	1.1	• 3		• 1	• 1					2.7	9.€
ENE	•	• 4	• 3	• 4	• 7	• 1						1.6	10.5
E	•	1 • 1	1.	. 4	• "	• 1						3.0	8.3
ESE	• 1	• (• 6	. 1	• 1							1.7	6.7
SE	• 1	• ?	1.	• 7	• "							2.4	10.5
SSE	• 1	•	1.5	• €	_ 1							1.9	9.5
\$	• 7	۵.	• 6	. ↓ • ′	• 1	. 1						3.5	8 • C
SSW	• (J • %	2 •	1.2	• 1	• 23						5.6	8.5
SW	• • •	1.1	2.4	• 3	. 1		• 1					0.1	7.6
WSW	1	3.	2.2	• 3	• 1							6.8	6.4
W		3.0	2.5	. 6	• 7	• 1						7.2	6.5
WNW	1.1	2.0	5 • 1	1 • 3	• 3	• 2						5.2	6. 2
NW	1.4	2.	2.7	1.5	• 6	• 1						მ∙5	8.C
NNW	1.5	2.0	4.3	5.4	1.	• 1						14.9	9.9
VARBL													
CALM	\times	$\geq \leq$	\times	\times	\mathbb{X}	\times	\times	\geq	$\geq <$	\times	>><	6.2	
	11.4		31.1	20.9	4.7	1.1	•1					1 3.6	8.1

TOTAL NUMBER OF OBSERVATIONS

1784

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which tistation was meeting or exceeding any given set of minima may be determined from the figure at the intersect of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and ligher in January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record print to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING			•				VIS	BILITY (ST	ATUTE MI	LESI						
(PEET)	≥ 10	€ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	214	≥ 1%	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
O CEILING					~		\langle									
	<u> </u>						<u>~</u>]) 	\supseteq	\leq	\sim				
1,000 1,500					91.0							•				92,6
1700 1000							,									
900 ·													· · ·			
700															-	
≥ 500 ≥ 400					· ·		•			97.4			<u> </u>			98.1
≥ 300					41.54	915.		•		: (Lik	Fud at					
≥ 100 ≥ ø		-		:	95.4	1.430	96.9			98.1	2			-	· ,	100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling \geq 1500 feet = 98.15.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.9%.

Visibility > 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

FXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

HUMARE YUDDOTANIDO JAROUS CHARGTAC AT "FATH' ? SENVICE/MAC

CEILING VERSUS VISIBILITY

PATRICE AFE FL 1 67

7<u>1-7</u>5

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

J000-0200

-9.7 60.5 62.9 69.7 71.C 71.6 71.8 71.8 71.8 71.6 72.1 72.1 72.1 72.1 72.1 72.1 .6.4 7..6 81.6 32.0 83.4 83.9 84.2 34.2 84.2 84.5 84.5 84.5 84.7 84.7 84.7 84.7 29.4 79.5 82.3 33.4 84.7 85.5 85.5 85.5 85.5 15.6 85.8 85.8 86.1 86.1 86.1 86.1 86.1 71. 1 42. 1 84. 5 35. 5 66. 9 87. 4 87. 7 87. 7 87. 7 87. 7 87. 9 87. 9 88. 2 88. 2 88. 2 88. 2 73.5 (5.3 87.7 35.7 90.1 90.6 90.9 90.9 90.9 90.9 90.9 91.2 91.2 91.2 91.4 91.4 91.4 91.4 74.5 (6.6 89. | 9.1 92.0 92.5 92.6 92.8 92.6 92.6 93.6 93.6 93.6 93.3 93.3 93.3 93.3 74.3 37.1 89. 90.9 92.8 93.3 93.6 93.6 93.6 93.6 93.6 93.6 94.1 94.1 94.1 94.1 94.1 74. 27.7 9 .1 91.4 57.3 03.8 04.1 04.1 94.1 94.4 94.4 94.6 94.6 94.6 94.6 76-1 94-3 97-1 94-4 97-1 97-6 98-4 98-7 98-7 98-9 99-7 99-7100-0100-0100-0100-0 76-1 9-3 93- 94-4 97-1 97-6 98-4 98-7 98-7 98-9 99-7 99-7100-0100-0100-0100-0 76.1 9.3 93. 94.4 97.1 97.6 98.4 98.7 98.7 96.9 99.7 99.7100.0100.0100.0100.0 76.1 9.3 93. 94.4 97.1 97.6 98.4 98.7 98.7 98.9 99.7 99.7100.0100.0100.0100.0

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC - 0-14-5 (O.L. A.) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SEE FIRST PAGE

CLU AL CLIMATUROUY PRANCH DIAFETAC ALL WEATH TH SERVICE/MAC

CEILING VERSUS VISIBILITY

1 _ 6,7

PATRICK AFT FL

71-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISING THE STATUTE MILES

_300-05cc

 $g_{11} = g_{2} = g_{1} = g_{2} = g_{$ 59.1 65.1 63.1 65.8 7 1.2 7... 2 73.7 71.8 71.8 71.8 72.0 72.0 72.0 72.0 72.0 72.0 72.6 59.1 66.1 63. | 68.8 7'.2 7J.2 78.7 71.8 71.4 71.8 72.0 72.0 72.0 72.0 72.0 72.6 59-1 66-1 65-8 72-2 71-2 70-7 71-8 71-8 71-8 72-0 72-0 72-0 72-0 72-0 72-0 72-0 · 4006 32.8 84.1 54.1 35.2 86.6 86.8 86.5 87.1 87.1 87.1 67.1 87.1 87.1 87.6 69.7 79.6 81.5 71.4 91.7 83.9 85. 3 66.8 56.8 67.9 89.2 89.5 89.8 89.8 89.8 89.8 89.8 89.8 90.3 71. : : 1.7 83.9 85.5 86.8 86.8 87.9 89.2 89.5 89.5 89.8 89.8 89.8 89.8 89.8 90.8 90.3 71.d 44.9 87.4 89.2 91.4 91.4 93.0 94.9 95.2 95.7 96.0 96.0 96.0 96.0 96.2 97.0 71.3 34.9 87.4 89.2 91.4 91.4 93.0 95.2 95.4 96.2 96.5 96.5 96.8 96.8 97.0 97.8 71.8 84.9 87.4 89.2 91.4 91.4 93.0 95.2 95.4 96.2 96.8 97.0 97.8 71.8 84.9 87.4 89.2 91.4 91.4 93.0 95.2 95.4 96.2 96.8 97.0 97.3 97.6 98.1 99.7 71.4 34.9 87.4 89.2 91.4 91.4 93.0 95.2 95.4 96.2 96.8 97.4 97.3 97.6 98.41 0.0

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC . 0-14-5 /OL A) PREVIOUS POTITIONS OF THIS FORM ARE OBSOLETE. SEE FIRST PAGE

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ULC AU CEIMATOLOUY MEANCH UMAFETAC AT MEATHER SERVICIAMAC

CEILING VERSUS VISIBILITY

1 57 FATOLCK AFS FL 71-8. حفلي ___ PERCENTAGE FREQUENCY OF OCCURRENCE 1080-030L FROM HOURLY OBSERVATIONS JISING TE STATISTE MILES - 26 - 29 - 24 - 27 - 27 - 27 - 27 - 27 - 28 - 24 - 27 - 25 6 - 27 - 2 10.0 54.0 54.0 54.0 55.3 58.1 56.7 59.7 66.0 62.0 66.4 60.4 66.5 60.9 60.9 61.5 61.9 42.7 59.6 61.5 61.6 64.0 64.6 65.8 66.0 66.0 66.6 66.7 67.1 67.1 67.7 68.3 42.7 59.6 61.5 61.6 64.0 64.6 65.8 66.0 66.0 66.0 66.7 67.1 67.1 67.7 68.3 42.7 59.6 61.5 61.6 64.0 64.6 65.8 66.0 66.0 66.0 66.7 67.1 67.1 67.7 68.3 42.7 59.6 61.5 61.6 64.0 64.0 64.6 65.8 66.0 66.0 66.0 66.7 67.1 67.1 67.1 67.7 68.3 No. Elinio 12.7 59.6 6 . 61.6 64.7 64.0 65.8 66.0 06.0 66.6 66.6 66.7 67.1 67.1 67.7 68.3 43.2 60.1 61.1 52.1 64.7 65.2 66.4 66.7 66.7 67.2 67.2 67.4 67.8 67.8 68.3 69.0)* 14s)(% 2 12000 > 1 (CH(n)) 47.7 67.1 6.. 59.3 71.8 72.5 73.7 74.0 74.0 74.5 74.5 74.6 75.0 75.0 75.0 75.6 76.2 47.1 67.7 67.6 69.8 72.3 73. 74.2 74.5 74.5 75.0 75.0 75.2 75.6 75.6 76.1 76.8 9000 7006 40.5 69.9 7 .6 72.1 74.9 75.6 76.8 77.4 77.6 77.6 77.6 77.7 78.1 78.1 78.7 79.3 49.7 70.7 71.7 72.9 75.7 76.5 77.7 78.4 78.4 78.5 78.5 78.7 79.1 79.1 79.1 79.7 8G.4 5000 5000 51.9 72.9 77.4 75.0 77.9 78.7 79.9 80.1 30.1 30.7 80.7 80.8 81.2 81.2 81.9 82.6 21.4 74.4 75.3 76.5 79.3 30.1 31.3 S1.6 81.6 82.3 82.4 82.6 83.0 63.0 83.6 84.4 -2.6 75.2 76.1 77.3 6 .3 +1.1 32.3 82.6 82.6 83.2 63.4 83.5 83.9 83.9 84.6 85.4 24.0 78.4 79.5 20.7 83.8 34.6 25.8 86.0 86.0 86.7 86.9 87.0 87.4 88.2 88.2 88.9 89.7 25.4 79.2 8.1 31.5 54.6 25.4 26.6 86.8 87.5 87.5 87.8 88.2 88.2 88.9 89.7 25.4 79.3 83.4 31.7 84.8 85.4 26.8 87.1 87.1 87.8 87.8 88.2 88.2 88.9 89.7 55. 79.3 8 1.4 31.7 84.8 85.6 36.8 87.1 87.1 87.8 87.9 88.1 88.5 88.6 89.1 90.1 35.2 79.7 80.8 32.1 85.4 30.2 27.4 97.7 87.7 88.3 88.5 88.6 89.0 89.0 89.7 90.6 35.2 79.6 83.8 32.4 85.6 36.4 57.7 57.9 87.6 88.6 88.7 88.9 89.3 89.3 89.9 90.9 53. 55.3 8.1 81.2 82.7 85.6 36.3 88.2 26.5 88.5 89.1 89.3 89.4 89.8 91.5 91.4 55.4 7 .7, 81.7 82.2 67.1 37.9 89.4 89.7 89.7 90.3 90.5 90.6 91.0 91.0 91.7 92.6 55-6 52-6 54-1 55-5 90-1 91-6 93-3 93-6 93-6 94-4 94-6 94-8 95-3 95-3 96-1 97-2 5.66 82.7 84.2 85.6 9 .2 91.1 93.4 93.8 93.8 95.0 95.3 95.4 96.0 96.0 96.8 98.0 55.6 92.7 84.2 85.6 9 .2 91.1 93.6 94.0 94.0 95.2 95.4 95.6 96.2 96.4 97.2 98.9 55.6 82.7 84.2 85.6 90.2 91.1 93.6 94.0 94.0 95.2 95.4 95.6 96.4 96.5 97.6 99.6 55 6 82 7 84 2 8 6 6 90 2 91 1 93 6 94 0 94 0 95 2 95 4 95 6 96 5 96 6 97 71 00 a

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS

CLO AL CLIMATGLOCY SRANCH UNAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PATRICE AFE FL. 71-30

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

. ISIBILITY STAT ITE MILES 27 26 25 24 25 27 2, 127 21 21 27 27 2 25 6 27 2. 53.1 66.3 67.1 67.6 68.1 63.1 68.2 68.2 68.2 68.2 68.2 68.2 68.2 68.3 68.4 14(4) 1944 2 JOSE 2000 800C 364 04-7 84-5 85-8 37-2 87-8 38-1 86-1 86-1 88-2 88-2 88-2 88-2 88-2 88-3 88-4 65-7 86-8 65-7 86 66.6 59.1 91.4 92.5 93.4 93.5 93.9 94.0 94.1 94.1 94.1 94.1 94.1 94.1 94.2 94.3 500. 66.4 90.4 97.9 95.5 97.5 98.0 98.5 96.7 98.8 99.0 99.4 99.4 99.7 99.8 99.9100.C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GUIRAL CLIPATOLOGY MRANCH BLAFETAG AT - REATHUR SERVICEZMAG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBLE FR STATUTE MILES . 26 ≥5 24 ≥5 27 €. ≥⁵ 21 - 21 | 22 | 23 | 2 | 25 | 20 | 20 10000 2.44, 95.6; 95.7; 97.5; 98.6; 98.4; 98.4; 98.6; 99.0;

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCHAE CETMATCHOLY TRANCH LTAFLIAC AIR REATHING SERVICEZMAC

CEILING VERSUS VISIBILITY

I HIPICK AFE FLOW NAME 71-80 - نظهاب - -PERCENTAGE FREQUENCY OF OCCURRENCE 1500-1700 FROM HOURLY OBSERVATIONS VISIBILITY STATISTE WITE 43.7 96.5 97.4 98.3 99.0 99.1 99.2 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.8100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUCAL CLIMATOLOUY FRANCH LIAFITAC AIR MFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

VISIBILITY STATE TO ANCE.

in province of the control of the co ± 1000€ ≤ 90×1 2:00 67.04 30.06 81.44 61.6, 61.88 51.63 31.9 51.9, 8 76.3 93.7 94.6 95.2 95.6 95.6 95.6 95.8 95.9 96. 96.0 96.0 96.0 96.0 96.0 96.0 77. 95. 97. 1 93. 98. 6 98. 6 98. 9 99. 1 200

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 1.04 0-14-5 OL AT MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUMAL CLIMATCLOUY DRANCH DEASCIAC All Amathem Service/Mac

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2110-2300

WIR TH STATUTE MILES on a production of the contract of the contrac 100 16.6 55.4 65.4 36.4 56.5 65.5 36.6 36.7 66.7 66.7 66.6 66.3 66.9 66.9 66.9 67. 4.5 76.3 70.4 76.6 77.0 77.1 77.2 77.3 77.3 77.3 77.4 77.4 77.5 77.5 77.5 77.6 5.1 77.1 77.1 77.3 77.7 77.8 73.4 76.1 78.1 78.1 78.2 78.2 78.3 78.3 78.3 78.3 76.4 67.3 50.3 6 .9 31.4 61.5 51.6 61.7 61.7 81.7 81.8 81.8 81.8 81.9 61.9 81.9 82.0 71.1 55.6 85.7 36.1 85.5 66.4 86.7 36.8 86.8 86.8 86.9 86.9 87.0 67.6 37.6 87.1 71.6 6.7 86.9 37.2 57.6 77.7 37.8 88.0 88.0 88.0 88.1 88.2 88.2 88.2 88.2 72.7 85.4 38.4 38.9 89.5 89.8 85.9 89.9 90.0 90.0 90.1 90.1 90.1 90.2 73.7 85.4 38.4 89.5 89.5 87.0 89.9 89.9 90.0 90.0 90.1 90.1 90.1 90.2 76.4 94.2 94.4 94.8 95.4 95.6 95.7 95.8 95.8 95.8 95.8 95.9 95.9 96.0 96.1 96.1 77.1 94.4 94.3 95.4 95.5 95.8 96.1 96.2 96.2 96.2 96.3 96.3 96.3 96.5 96.5 96.5 96.6 77.5 95.4 95.4 96.4 96.7 96.7 97.1 97.1 97.1 97.1 97.2 97.2 97.3 97.3 97.3 97.4 78.5 27.2 97.4 98.2 98.8 99.4 99.5 99.5 99.5 99.6 99.6 99.8 99.8 99.8 100.0

TOTAL NUMBER OF OBSERVATIONS

931

USAF ETAC 0-14-5 (OL A) PREVIOUS FOITIONS OF THIS FORM ARE CHROKETE

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THE AL CETT/TOLDOY THANCH HIMFETAC THE WIATH A SERVIC / MAC

CEILING VERSUS VISIBILITY

1 ST FATRICK AFE FL. 71-6

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

ALL

USE WITH CAPTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LILUTAL CLIBATOLOGY CHANCH USAFETAC ASC WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

HATFICK ATE FL

71-74,76

EE.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1000-0200

 $(2,2,\ldots,2,-1)(S')$ 7.6 96.5 97.4 97.6 98.5 93.8 99.1 99.7 99.7 99.7 99.7 99.7 100.0100.0100.0100.0 7.6 96.5 97.4 97.6 98.5 90.8 99.1 99.7 99.7 99.7 99.7 99.7 100.0100.0100.0100.0 7.6 96.5 97.4 97.6 98.5 90.8 99.1 99.7 99.7 99.7 99.7 99.7 100.0100.0100.0100.0

> USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0+14-5 OL AT PREVIOUS FURTURE OF THIS FORM ARE ORSOLE

THE STATE SERVICES

CEILING VERSUS VISIBILITY

FOICH AFEFL

71-74,76 FEE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

VISIDE THE STATE OF USES

1300-0500

24 10 20 20 20 20 23. 2 00. 4 67. 2 57. 2 67. 4 67. 4 67. 7 67. 7 67. 7 68. C 67.4 70.5 70.7 7.07 71.0 71.0 71.3 71.3 71.3 71.6 71.6 71.6 71.6 71.6 71.6 71.8 71.8 71.8 71.8 71.8 74.5 73.1 75.1 75.4 75.4 75.7 75.7 75.7 76.0 76.0 76.0 76.0 76.0 76.0 76.2 76.2 71.2 74.3 75.4 75.4 75.7 75.7 76. 76.0 76.1 76.2 76.2 76.2 76.2 76.2 76.2 76.5 76.5 76.5 77.1 77.7 77.7 77.7 78.0 76.3 78.3 78.3 78.3 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.9 78.9 74.5 77.7 78.5 77.6, 78.6, 78.9, 78.9, 78.9, 79.2, 79.2, 79.2, 79.2, 79.2, 79.2, 79.5, 79.5, 79.5, 79.6, 78.9, 79.8, 79.8, 89.1, 80. 1.2 5.3 53.9 25.9 65.2 36.2 36.5 86.5 86.8 86.8 86.8 86.8 87.1 87.1 87.1 1.2 26.5 87.1 27.1 87.4 27.4 37.7 87.7 88.0 88.0 88.0 88.0 88.0 88.3 88.3 2.7 97.4 63. 93.3 33.3 36.3 36.9 86.9 38.9 89.1 89.1 89.1 89.1 89.1 89.4 89.4 89.4 3.4 53.3 83.9 98.9 89.1 89.1 89.7 89.7 90.0 90.0 90.0 90.0 90.0 90.3 90.3 3.9 39.4 90.0 90.0 90.3 90.3 91.2 91.2 91.5 91.5 91.5 91.5 91.5 91.5 91.8 91.8 CO.3 90.9 90.9 91.2 91.2 92.1 92.1 92.1 92.4 92.4 92.4 92.4 92.4 92.4 92.7 92.7 65.6 92.7 94.1 95.0 96.5 96.5 97.7 97.7 97.7 97.9 97.9 97.9 98.5 98.5 98.5 99.11Ca.0

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC --- 0-14-5 (OL A) PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

CLUMAL CLINATOLOGY PRANCH CCAFETAC AIE AFATOLE SERVICEZHAC

CEILING VERSUS VISIBILITY

FATRICK AFS FL 71-8:: PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS!

EEE 1383-D2681

..... ≥6 2° ;4 international and a section of the 41. 1 51. 1 59. 2 6. 8 61. 8 61. 6 67. 2 62. 2 62. 2 62. 4 62. 4 62. 4 62. 6 62. 8 62. 8 63. 2 63. 2 63. 2 63. 3 65. 4 61. 4 64. 4 64. 4 64. 8 64. 8 65. 3 65. 7 65. 7 65. 7 65. 8 65. 4 65. 4 65. 8 6 13-4 76-2 77-9 79-7 61-1 01-7 51-7 81-7 81-6 81-6 81-6 82-1 62-3 82-3 82-7 83-3 77-9 77-9 77-9 81-4 82-8 82-8 82-7 83-7 83-7 83-9 83-9 83-9 84-2 64-3 84-3 84-7 15.4 84.3 86.5 90.0 93.2 93.9 95.3 95.9 95.9 96.2 96.2 96.2 96.7 96.9 97.2 97.8 55.1 84.3 86.5 96.0 93.2 93.9 95.6 96.2 96.2 96.7 96.8 97.4 97.7 98.3 99.6 55.1 84.3 86.5 96.0 93.2 93.9 95.6 96.2 96.2 96.7 96.8 97.4 97.7 98.3 99.6 55.1 84.3 86.5 96.0 93.2 93.9 95.6 96.2 96.2 96.7 96.8 97.4 97.8 98.5 99.6 55.1 84.3 86.5 96.0 93.2 93.9 95.6 96.2 96.2 96.7 96.8 97.4 97.8 98.5 99.6 55.1 84.3 86.5 96.0 93.2 93.9 95.6 96.2 96.2 96.7 96.8 97.4 97.8 98.5 100.6

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC . G-14-5 FOL A MENIOUS EDITIONS OF THIS NORM ARE OBSCIETE SEE FIRST PAGE

CLC AL CEIMATULDUY TWANCH TO ACUTAC AIN WEATH A SERVICEZMAT

CEILING VERSUS VISIBILITY

1 -67 FAICH AF - FL

PERCENTAGE FREQUENCY OF OCCURRENCE

<u>FEB</u> 0900-1100

FROM HOURLY OBSERVATIONS

WISIBIL THE STAT ITE MIJES

54. 1 55.8 92.6 54.8 96.8 97.3 98.8 99.1 99.1 99.3 99.4 99.4 99.6 99.8 99.8 00.C

TOTAL NUMBER OF OBSERVATIONS

CLOPAL CLIMATOLOGY BRANCH LYAFETAC A'E WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

11:67 PATRICK AFE FL 71-85

EEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

LINE TO STAT TE ME ET

1246-1466

JSAF ETAC - 0+14+5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUSAL CESMATOLOGY PRANCH USAFETAC ATS WEATH & SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFE FL 71-8"

EEE.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

LUMBERTY STATISTE MILES

1500-1700

29.7, 68.5, 61.6, 66.9, 67.6, 57.7, 57.7,

TOTAL NUMBER OF OBSERVATIONS 84

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE CASOLETE

ELOMAL CLIBATOLOGY SPANCH ULAFITAC ADRIAGATHE SERVICIZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 84

USAF ETAC 0-14-5 FOL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIDATOLOGY FRANCH
A FILIAC
AND VENTOL V SERVICEZMAC

CEILING VERSUS VISIBILITY

1 67 FATRICK AFE FL 71-80 FEE

PERCENTAGE FREQUENCY OF OCCURRENCE 2100-2306

FROM HOURLY OBSERVATIONS

VISIBALTY STATUTE MILES in 300 illigen illigen illigen illigen illigen illigen illigen illigen illigen illigen illigen illigen illigen NO CELINO - 2 - 12 6 63 - 5 67 - C 64 - 1 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 64 - 3 14000 > 000x ≥ ROUC 55.4 -1.6 87.1 22.9 87.4 53.4 93.5 23.5 63.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5 5 3 4 5 6 7 6 7 7 2 2 4 9 3 2 9 4 4 9 6 1 9 6 1 9 6 3 9 6 4 9 6 4 9 6 6 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 6 9 9 9 9 9 <u>; 71.3 93.4 94.4 96.3 98.6 98.7 99.3 99.8 99.8 99.9 00.000.000.000.000.000.000.</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC -4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATH, & SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -67 PATRICK AFP FL

71-80

__ £££ __.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATISTE MILES

ALL __

270 - 26 - 28 - 24 - 25 - 27 - 27 - 27 - 26 - 7 - 24 - 24 - 25 - 25 - 25 - 750. 1 fu. 1 66. 1 56. 4 67. 2 67. 2 67. 4 67. 4 67. 4 67. 4 67. 4 67. 4 67. 5 67. 5 67. 5 67. 5 50.5 66.8 67.1 67.6 63.9 68.9 68.2 68.2 68.2 68.2 68.2 68.2 68.3 68.3 68.3 68.3 68.4 5690 · 4000 71.4 91.4 97.4 94.4 95.4 95.6 96.1 96.3 96.3 96.3 96.3 96.3 96.4 96.5 96.5 96.6 71.3 91.4 93.1 94.6 96.0 96.2 96.8 96.9 96.9 97.6 97.6 97.6 97.1 97.1 97.1 97.2 72.1 92.2 93.4 95.4 96.5 96.7 97.3 97.5 97.5 97.5 97.5 97.5 97.6 97.6 97.6 97.7 97.8 77.1 92.4 93.4 95.2 96.7 96.9 97.5 97.6 97.7 97.7 97.7 97.8 97.8 97.9 97.9 72.4 92.4 93.4 95.3 97.0 97.2 97.8 97.9 98.0 98.0 98.0 98.0 98.1 98.1 98.2 98.3 72.1 92.4 93.4 93.6 97.3 97.5 98.1 98.3 98.4 98.4 98.4 98.4 98.4 98.5 98.5 98.5 98.6 72.1 92.5 94.1 95.6 97.4 97.6 98.3 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.7 98.7 98.8 72.1 92.5 94.1 95.7 97.6 97.9 98.5 98.7 98.7 98.8 98.8 98.8 98.9 98.9 99.0 99.1 72.1 92.5 94.1 95.8 97.8 98.0 98.7 98.7 98.9 99.1 99.1 99.2 99.2 99.2 99.3 72.1 92.5 94.1 95.8 97.8 98.0 98.7 98.7 98.9 99.0 99.1 99.2 99.2 99.3 94.1 95.8 97.8 98.4 98.8 99.1 99.1 99.3 99.3 99.3 99.4 99.4 99.5 99.6 72.1 92.5 94.1 95.8 97.8 98.0 98.8 99.1 99.2 99.3 99.3 99.3 99.5 99.5 99.7 99.8 72.1 92.5 94.1 95.8 97.8 98.6 98.8 99.1 99.2 99.3 99.4 99.4 99.5 99.6 99.7 99.9 72.1 92.5 94.6 95.8 97.8 98.0 98.8 99.1 99.2 99.3 99.4 99.4 99.5 99.6 99.71.00.6

(DSE WITH CAUTION : SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

5608

USAF ETAC ... 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOFAL CLIMATOLOGY BRANCH USAFETAC ATH MEATH A SERVICE/MAG

CEILING VERSUS VISIBILITY

1 167 FAFRICK AFE FL STATION NAME 71-74 MAR PERCENTAGE FREQUENCY OF OCCURRENCE 5000-5201 FROM HOURLY OBSERVATIONS: VISIBILITY STATISTE MILES -----58.2 97.6 98.1 88.2 97.6 98.1 98.7 99.5 99.5 99.7 99.7 100.0100.0100.0100.0100.0100.0100.01 88.2 97.6 99.1 98.7 99.5 99.5 99.5 99.5 99.7 99.7 100.0100.0100.0100.0100.0100.0100.01 USE WITH CAUTION

SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS ____

CLUSAL CLIMATOLOGY SEANCH USAFETAC NIS AFATHS SERVICEMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

A SIBILITY STATUTE MILES. 20 26 29 24 29 22 21 2 21. 21. 24. 24. 25. 27. 25.6 09.1 37.1 81.7 > Vo04. 4.40 7500 76.1 9U.1 92.2 200 76.4 93.8 96.2 97.3 98.4 95.7 98.9 99.2 99.2 99.5 99.7 99.7100.0100.0100.0100.01 201 78.8 93.8 96.2 97.3 98.4 98.7 98.9 99.2 99.2 99.5 99.7 99.7100.0100.0100.0100.01 202 78.6 93.8 96.2 97.3 98.4 98.7 98.9 99.2 99.2 99.5 99.7 99.7100.0100.0100.0100.01 73.3 93.8 96.2 97.3 92.4 98.7 98.9 99.2 99.5 99.7 99.7 99.7 100.0 100.0 100.0 1

> USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS ___

372

USAF ETAC 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STUPAL STEMATOLOGY SPANCH EMPRETAC ATRIJETH R SERVICEZMAC

CEILING VERSUS VISIBILITY

1 367 FATTICE AFE FL 71-80 MAR PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS COSBUSTY STAT TE MILES 24 / 24 / 2 / 25 % 42.9 58.4 6 . 52.5 64.1 54.5 64.9 65.0 65.0 65.0 65.3 65.3 65.4 65.4 65.4 65.4 48.1 67.7 7 1.1 73.1 74.8 75.5 76.1 76.3 76.3 76.3 76.6 76.6 76.8 76.8 76.8 76.8 > 4000 43.5 66.5 71.6 73.9 73.5 76.3 76.8 77.1 77.1 77.1 77.3 77.6 77.6 77.6 77.6 77.6 49.5 78.5 72.4 75.7 77.3 78.1 78.6 78.9 78.9 78.9 78.9 79.2 79.2 79.4 79.4 79.4 79.4 31.2 74.3 77.1 3 .2 82.5 32.5 32.3 83.5 33.5 83.5 83.6 83.8 83.8 84.0 84.0 84.0 84.0 84.0 1500 2.1, 76.1, 79. 32.4; 84.2, 84.9; 85.5, 85.7, 85.7, 85.7, 86.0, 86.0, 86.2, 86.2, 86.2, 86.2, 86.2 3.3 77.6 8 .0 34.0 95.8 86.6 87.1 87.4 67.4 87.4 87.6 87.6 87.9 87.9 67.9 67.9 81.6 84.7 89.2 98.6 91.5 92.0 92.3 92.3 92.3 92.5 92.5 92.8 92.8 92.8 92.8 55-1 83-4 86-6 91-6 94-0 94-0 95-8 96-1 96-4 96-5 97-0 97-4 97-4 97-4 97-4 97-4 97-4 5 - 1 - 23 - 7 - 86 - 6 - 91 - 1 - 94 - 5 - 95 - 6 - 97 - 0 - 97 - 4 - 97 - 7 - 97 - 8 - 98 - 5 - 99 - 5 - 99 - 61 - 0 - 0 1 0 0 - 0 USE WITH GAUTION SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS

BLC'AL CLYMATGLUBY FRANCH USAFFTAC Als Weath & Service/Mac

CEILING VERSUS VISIBILITY

1 ... FATRICK AFS FL

71-3"

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

-895-110t

TOTAL NUMBER OF OBSERVATIONS

ON AN ALCOMO ATOLOGY HANDH COMPLETAC ATTOREATH OF SERVICEMAN

CEILING VERSUS VISIBILITY

1 57 CATHIER AFS FL

71-0....

MA.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1212-1411

TOTAL NUMBER OF OBSERVATIONS 931

A - 1 1-14-5 DL A - PREVIOUS ELECTION OF THE FORM ARE DESCRIBE

ALL AL PLEASTOLOUY AFARCE OF ALL AFLITAC ALL ASSATO + SERVICEZMAC

CEILING VERSUS VISIBILITY

1 67 PICK AFG FL

71-8"

MAE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1510-1700

TOTAL NUMBER OF OBSERVATIONS 93

USAF FTAC - 0+14-5 FOL A PREVIOUS BOTH NO DE THE CHEW ARE OBSOLETE

SELVANT SELVICE AND AND SELVICE APPRILATED SELVICE

CEILING VERSUS VISIBILITY

1 -67 PATRICK AFR FL

71-60

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

Uses to tar to be as

1809-2006

52.4 67.6 63.3 69.1 69.1 69.1 69.1 69.1 69.1 69.2 69.2 69.2 69.2 69.2 69.2 69.2 57.7 81.8 83. 33.9 87.9 93.9 33.9 93.9 83.9 84.1 84.1 84.0 84.0 84.0 84.0 7 .6 86.9 89.1 83.9 88.9 88.9 88.9 88.9 88.9 88.5 89.0 89.0 89.0 89.0 89.0 89.0 73-7, 93-3, 94-1, 96-3, 96-8, 96-8, 96-8, 96-8, 96-8, 96-8, 96-9, 77.6 94.3 96.1 97.6 93.4 93.7 98.7 98.7 98.6 98.8 98.8 98.8 98.8 98.8 98.8 73.9 94.2 96.5

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC . 0-14-5 (OL A) PREVIOUS FORCEMENT OF THE FORM ARE OBSOLETE

SEJEAL CLIFFTOLOGY FRANCH USAFETAC ALL WEATHTH SERVICE/MAC

CEILING VERSUS VISIBILITY

- PATRICK AFS FL 71-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

MAR

VIOLENCE STATUTE MOVER 2 4 4 2 4 4 2 4 4 5 6 6 2 4 400 2000

> USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS ..

USAF ETAC 14 0+14-5 (OL A) MEVIOUS EDITIONS THE THIS FORM ARE DISSOLETE

CLOPAL CEREATOLOGY REARCH CROSTETAC Alm AFATH HISENVICEZMAN

CEILING VERSUS VISIBILITY

1 67 ATRICA AF6 FL

71-80

_ AL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

LISBURY STATE MIGHT

ALL

FUSE WITH CAPTION TOTAL NUMBER OF OBSERVATIONS 614

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUMAL CLIMATOLOGY TRAICH L:AFTTAC ALP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PATRICK AFE FL

71-74,78

APP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

SIRI TE STATE & M. ES

3060-3200

ingrande de la companya de la compan USE WITH CAUTION

SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 14 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOUAL SLINATOLOGY HANCH LIAFETAC AT C SEATHLE SERVICE/MAC

CEILING VERSUS VISIBILITY

PATRICK AFE FL PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

AP. 5300-C50C

WISIBILITY STATUTE MILES , 210 26 81 14 11 22 22 8¹ 24 21 24 12 2 25 5 24 20 7 .4 34 . 84 . 9 65 . 8 86 . 5 56 . 8 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4 87 . 4

71-76

LISE WITH CAUTION SEE FIRST PAUL

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 54 0+14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ELOGAL CLISTIBLIGGY GRANCH USAFLIAC AIR WIATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 MATRICK AFB FL 71-85 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APL ~೯೮೮≃೮೩೯୯

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2 14000 2 12000	46.7 47.3	67.8 69.4	59.5 71.2	71.7 73.2	74.0 75.6	74.7 70.2	75.5 77.Q	75.5 77.6	75.5 77.0	75.6 77.3	75.€ 77.3	75.6 77.3	75.7	75 • 7' 77 • 4	75.8 77.5	75.8 77.5
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2 50°C	F 3	77.3	79.5	81.7	84.2	64.8	35.7	85.7	85.7	86.1	86.1	86.1	86.4	86.4	86.6	86.€
: 4000 : 35.4	53.4 -4.4	35.3	81. j	83.2 £4.9	67.8	26.5 88.4	57.4	87.4	87.4 89.5	87.8	87.8	87.8	88.1 90.3	88.1 90.3	88.3 90.5	88.3 90.5
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	:7.3	84.5	67.7	90 • 4 90 • 4	93.4	94.3	95.2	95.2	95.2	95.6	95.6	95.6	96.0	96.0	96.2	96.2
yor. But	57.4	85.3	88.1	9.1.0	93.8	94.4	95.7	95.7	95.7	96.1	96.1	96.1	96.5	96.5	96.8	96.8
- 101 - 508	57.3	-୧5 • ଧ୍	€8.3	91.2	94.4	95.1	96.4	96.4	96.4	96.8	96.8	96.8	97.1	97.1	97.4	97.4
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	37.3															

CONBUTATION MUST

USE WITH CAUTION
SEE FIRST PAGE
TOTAL NUMBER OF OBSERVATIONS

775

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CEMATCLOGY HRANCH CHAFETAC ATT WEATH HISERVICE/MAC

CEILING VERSUS VISIBILITY

APR

750b-110r

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

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		€5.6	?1.9	. 63ei.	23.8	04.2	34.4	34.6	34.6	64.6	64.6	£4.6	84.6	84.6	84.6	84.6.	84.7
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	* ()r	v.6 • 4	93.3	84.€	25.3	85.8	36.0	36.1	96.1	56.1	66.1	86.1	86-1	86.1	86.1	86.1	86.2.
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TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLO-AL CLIMATCLOGY PRACCH USAFLTAC AIR WEATHUR SERVICE/MAC

CEILING VERSUS VISIBILITY

1 367 PATRICK AFE FL

71-9:

APO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

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TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC (-14-5 (OL A) PREVIOUS EDITIONS THE THIS FORM ARE DESOLETE

PLE AL CLIP TOLUCY PRANCH CTAFETAC AT .- FITH CERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 FL FL SET SAFE

71-8

VISIRALTY STATES MILES

APP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS,

1500-1700

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2.1 98.0 99.1 99.4 99.6 99.7 99.8 99.8 99.9 99.9 99.9100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS 89

USAF ETAC 4 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLI-AL CLIMATOLOGY TRANCH UNAFUTAC ATT GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

11-67 PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS ________

USAF ETAC - 0-14-5 (Ot A) PREVIOUS FOR NO A THIS I WAS ARE OBSOLETE

CLUMAL CLIBOTOLOGY PRANCH USAFFTAC AIR GEATH & SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

<u>AP:</u>. 2160-2300

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USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 83.

USAF ETAC - 0-14-5 (OL A MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HER PERSONATCERRY REANCH CLAFFIAC AS RESTAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

APP ALL

7. 7. 1 72. 4 73. 3 71. 3 73. 7 74. 1 74.

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 583

USAF ETAC - 3-1/4-5 FOL A) PREVIOUS POINT OF THIS FORM ARE ORSOLETE

AD-A102 396	AIR FORCE ENVIRONMENTA PATRICK AFB, COCOA BEA APR 81	L TECHNICAL APPLICATIONS CENTER CH, FLORIDA, REVISED UNIFORM SE	RETC F/G 4/2. JMMARY OF SETC
UNCLASSIFIED	USAFETAC/DS-81/050	SBIE-AD-E850 083	NL
3 or 5			

LUMAE CETRATOLOGY THANCH PRAFTIAC ATT REATH - SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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SISIBILITY STATUTE NUES . . . ______ . Fig. . 5. . 7. . 4 75 . 4 76 . 73 • 5 (12 • 9 87 • 9 83 • 6 83 • 9 8 7.9 93.9 92.0 99.4 122.0 120.0 27.7 96.9 96.7 99.610 -01.00.01.00.01.00.01.00.01.00.c1.00.0 400 : 7.9 98.9 98.9 99.6 137.0 130.0 137.6 170.0 130.0 100.0 27.7 98.9 99.9 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1 (7.3 98.9 94.9 99.6 100.0 130.0 130.0 100. 7 • 2 · 93 • 9 · 93 • 6 · 93 • 6 · 120 • 6 · 20 • 6 · 20 • 6 · 100

USF WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS.

280

USAF ETAC - 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELGRAL BLIBTCLOGY - RANCH LRAFLTAC AID WEATH & SERVICE/MAC

CEILING VERSUS VISIBILITY

1 667 PATRICK AFE FL

71-76

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

SERVICE STATUTE ANGES

L300-050L

3. 1 73. 74. 74. 74. 74. 74. 74. 74. 3 75.

USE WITH CAUTION SEE FIRST PAGE.

TOTAL NUMBER OF OBSERVATIONS

287

USAF ETAC - 0+14+5 /OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

 \blacksquare

LESTAE CERTATGEOUY GRANCH LEAFETAC ASSEATE S SERVICEZMAC

CEILING VERSUS VISIBILITY

1 .61

FATCICK AFE FL

71-81.

YAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

VISIBILITY STATISTE MILES

600-C8E

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UBUNAL GERMATOLOGY HAR ICH UMBELTAG ACH VEATH HISTRAUGEZMAG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC - 0-14-5 FOL A MENIOUS FORMING OF THIS FORM ARE DISOLETE

GLU-AL CLICATOLUGY PRANCH U-AFLTAC Ale SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

PERCENTAGE FREQUENCY OF OCCURRENCE

PERCENTAGE FREQUENCY OF OCCURRENCE

1200-1400

| State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | Stat

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY PRANCH USAFETAC AIR NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS_

PATRICK AFE FL STATES NAME 71-8; PERCENTAGE FREQUENCY OF OCCURRENCE

MAY 1500<u>-1700</u>

FROM HOURLY OBSERVATIONS

75.9 93.3 95.5 76.9 98.1 98.5 99.0 99.4 99.4 99.7 99.9 99.9 100.0100.0100.0100.0100.0 77.9 93.3 95.3 76.9 98.1 98.5 99.0 99.4 99.4 99.7 99.9 99.9100.0100.0100.0100.0100.0 77.9 93.3 95.3 76.9 98.1 98.5 99.0 99.4 99.4 99.7 99.9 99.9100.0100.0100.0100.0 77.9 93.3 95.3 76.9 98.1 98.5 99.0 99.4 99.4 99.7 99.9 99.9100.0100.0100.0100.0

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USAF ETAC - 0-14-5 (QL A) MENIOUS FOILIDES OF THIS FORM ARE OBSOLETE

CEU:AL CEIMATCLOGY SHANCH USAFÉTAC ARR MEATHEM SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1800-2000

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FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC -- 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY DRANCH UMAFETAC ALR WEATHOR SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -67 FATRICK AFB FL 71-31

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

2100-2300

MAY

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 71

USAF ETAC - 0-14-5 OL A MERIOUS FORCERS OF THIS FORM ARE OBSOLETE

SEE FIRST PACE

SEC AL CEIMATOLOGY SPANCH - AF & TAC AT ASATHIN SERVICEZMAC

CEILING VERSUS VISIBILITY

PATOICK AFO FL 71-8 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

COBSTRUCTATIONS

24 24 2 188 24 21 26 26 24 66.9 88.5 89.5 91.4 90.6 90.9 90.9 90.9 90.9 90.9 90.9 91.6 91.6 91.6 -- --70.4 93.7 95.9 97.2 98.6 90.9 99.3 99.5 99.6 99.8 99.8 99.8 99.9 99.9 20.0 00.0

> USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS. SEE FIRST PAGE

USAF ETAC 0-14-5 (OL A) MIEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECHAL CLIPSTGEOUY SHANCH USAFLIAC ALL LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

71-73

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1060-c<u>2</u>04

VISIBILITY TATES MILES 1 2 2 4 4 2 4 1 2 5 5 5 °C 74 • 1 5.7 \$5.5 \$6.7 76.7 98.9 98.9 98.9 98.9 98.9 99.3 100.0 55.4 95.4 96.7 96.7 98.9 98.9 98.9 98.9 99.3 100.0 100 35.9 95.9 96.7 96.7 98.9 78.9 78.9 98.9 98.9 99.3106.0100.0100.0100.0100.0106.0

TOTAL NUMBER OF OBSERVATIONS_

USE WITH CAUTION

USAF ETAC . 0-14-5 /OL A PREMIOUS EDITIONS OF THIS FORM ARE OBSOLETE SEE FIRST PAGE

CEUSAL CL(NATOLOLY PRANCH UNAFITAC A1 . .74Tml SERVIC./M40

CEILING VERSUS VISIBILITY

1 E? ENTRICE AFS FL

71-73,75-77

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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> USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

274

USAF ETAC - C+14+5 (OL A PREVIOUS EN INT NOTHER ONE ARE DISSOUTE

CEILING VERSUS VISIBILITY

1 ET LO ME FL

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PER ENTAGE PROJENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

655-4800

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OT A MENTLUS EDITIONS OF THIS FORM ARE OBSOCRETE

UL DIAL CLIPNIBLORY -RANCH UTAFLIAC AIR STATES SERVICEMAC

CEILING VERSUS VISIBILITY

1 67 FL TOTOL 45: FL

71-8

JUV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

COURT OF THE MILES

1905-1165

TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELGRAD CLIMATOLOGY DRANCH GRAFLIAC AIN WEATH SERVICE/MAC

CEILING VERSUS VISIBILITY

FATPICK AFS FL

71-8

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

120<u>0-1400</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) previous solitions of this form are desolete

CETHAL CLIMATOLOGY TRANCHUSAFETAC AIN HEATHIN SERVICEZMAC

CEILING VERSUS VISIBILITY

1 ...67 PATPICK AFE FL PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1500<u>-1700</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 44 0-1445 FOL A. MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

LEGIAL CLYMATGLOGY THANCH LYAFETAC Ale ahATmin Service/MAC

1

CEILING VERSUS VISIBILITY

1 67 PATRICK AFS FL

71-6

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-200C

4. 1 52. 1 6. 7 53. 4 6. 7 91. 0 81. 1 41. 2 41.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CER AL CETHATOLOGY BRANCH CEAFLIAG AT FOATH & SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 GITTICK AFS FL

71-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

Limited Att of Miles

2100-2300

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS

601

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

SECRAL SELMATCESLY RRANCH USAFETAC AIR REATHUR SERVICE/MAC

CEILING VERSUS VISIBILITY

PATOICK AFB FL

71-8"

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLU/AL CLINATOLOGY BRANCH UNAFETAC AIN MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICA AFB FL

71-73

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS ____

279

USAF ETAC -4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

CLOCAL CELMATOLOGY STANCH UNAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS.

284

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLINATOLOGY BRANCH USAFETAC AIR WEATH R SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

12867

FATRICK AFE FL

JUL

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2.16000	63.3	81.5	83.7	85.3	85.7	35 . 8;	86.5	86.6	86.6	86.€	86.6	86.6	86.6	86.6	86.6	86.6
404	63.3	82.5	84.6	86.2	86.7	8.63	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
2 (2006)	66.4	85.3	87.4	89.4	89.5	39.6	90.3	90.4	90.4	94.4	90.4	90.4	90.4	90.4	90.4	90.4
2 0000	70.2	91.5	93.7	95.3	95.7	95.8	96.6	96.7	96.7.	96.7	96.7	96.7	96.7	96.7	96.7	96.7
5 6000	73.3	91.9	94.1	95.7	96.1	96.2	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
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5 504	70.8	93.0	95.3	96.9	97.3	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
450	77.3	93.7	95.2	96.9	97.3	97.4	99.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
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TOTAL NUMBER OF OBSERVATIONS ______93

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LILLEAL CLIMATOLOGY MRANCH USAFETAC AIR GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PATRICK AFE FL 1 567

71-87

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS . . .

. S.B. TH. STATUTE MILES

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5900-1100

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

SEUS-AL CLIMATOLOGY ERANCH UTAFETAC AT WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

1 67 (ATPIC) 4F (AF) FL 71-80

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

Committee start to wash

12<u>-0-1460</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - NA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

ELSEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHTH SERVICE/MAC

CEILING VERSUS VISIBILITY

1067 PATRICK AFE FL

71-61

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1503-1706

74.7 90.6 92.5 93.3 93.4 93.4 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5 76.3 95.1 97.4 96.6 98.9 99.1 99.5 99.8 99.8 99.9 99.9 99.9 99.9 100.0100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC - G-14-5 FOL A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY ARANCH UTATETAC ATH WEATH & SERVICEZMAC

CEILING VERSUS VISIBILITY

1 6/ PATRICK AFS FL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

A Property of the Section

1849-2005

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC -4 0-14-5 FOL A MENIOUS EDITIONS OF THIS FORM ARE DISSOLETE

PLOFAL CLIPATGLOGY FRANCHUSAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. 67

FATRICK AFE FL

71-8

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2150-2300

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TOTAL NUMBER OF OBSERVATIONS ...

715

USAF ETAC - 6-14-5 FOL A PREVIOUS EDITIONS IN THIS FORM ARE DISSOLUTE

GLOSAL CLINATOLOGY CHANCH ULAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

- :-

PATRICK AFE FL 1 :67

71-8

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

77.4, 9.5, 91.5, 92.4, 92.1, 92.2, 92.3, 92.4, 9 60 - 96 - 6 9F - 0 98 - 9 99 - 2 99 - 4 99 - 7 99 - 8 99 - 8 99 - 9 99 - 9 99 - 9 100 - 0100 - 0100 - 0100 - 01

. USAF ETAC - 0-14-5 (OL A) MENIOUS EDITING OF THIS FORM ARE DESOLETE

SEE FIRST PAGE

CLORAL CUTSTICECUT HANGE CLAFETAC AIM WEATS SELVIN VAN

CEILING VERSUS VISIBILITY

1.257 - 11.20 - 11. - 12.

71-77

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FIG. -NTABLE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

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SEE FIRST PAUL

TOTAL NUMBER OF OBSERVATIONS _

279

USAF E'AC - 4 0-14-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETS

ELUHAL CLIMATOLOUY RRANCH LIMAFETAC AT WIATHIN SEHVICEZMAI

CEILING VERSUS VISIBILITY

1.67 PATRICE AFTEL

71-77,76,78-79

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FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

300-0<u>5</u>00

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 28
SEE FIRST PAGE

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THE FORM ARE OBSOLET

RESTANDANCE THE TOLORY PRACTICAL STRATEGY SERVICE ZOARS

STATION HATCHEN AFT FL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71-8

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CEILING		-					VIS	IBILITY STA	ATUTE MILI	es.						
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≥ 10000 ≥ 9000	0 ° • 1 د • عن	71.2 91.7	91. 91.	93.4 94.⊾	94.0 94.5	74.5 54.5	94•2 94•7		i i	94.3		94.3 94.2	94.3	94.3 94.8		94.3
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≥ 6000 ≥ 5000	£9.5 39.5	93•3 93•9	95.≥ 95.e	75.3 26.2	96.3 96.8		96.6 ⊋7.0		:	96•7 97•1	96.7 97.1	96.7 97.1		96.7 97.1	96.7	96.7 97.1
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≥ 3500 ≥ 3000	70.2 71.1	94.7 95.7	96.5 97.4	97.1 98.1	97.6 98.6	07∙6 98•6	9 7. 8	97.8 98.8	- 1	98 • 9	98.0 98.9		98.0 98.9	98.C 98.9		98 • 1 98 • 9
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≥ 1800 ≥ 1500	71.2 71.2	96.2	97. 94.1	91.6 95. 7		59.1	99.4 99.5	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6		99.5 99.6		99.5 9 9. 6	1 1
≥ 1200 ≥ 1000	71.2 71.2	96.2 96.3	98.2 95.1	91.8 91.9		79.4 99.5	99.6 99.7	99•6 9 9•7	99.1 9 9. 7	99.7 99.8	99.7 99.8	99.7 99.8	59.7 99.8	99.7 99.8		
≥ 900 ≥ 800	71.2 71.2	96.3 96.5	99.4	98.9 99.0	99.5 9 3. 6	99.5 79.6	99.7 99.8	99.7 9 9. 8	99.7 99.8				99.8 99.9		99.8 99.9	
≥ 700 ≥ 600	71.2 71.2	96.5 96.6	93.4 93.5	99.U	· I	99.6 99.7	99.8 99.9			99.9 100.0			99.9 130.0			
≥ 500 ≥ 400	71.2 71.2	96.6 96.6	98.5 98.5	99.1 99.1	99 .7	99.7	99•9 59•9	99.9 99.9		100.0 150.0					,	
≥ 300 ≥ 200	71.2 71.2	96.6 96.6	98.5 98.5	99•1 99•1	99•7 99•7	99.7	99.9 99.9	99.9 99.9		100.0 100.6		- 1				
≥ 100 ≥ 0	71.2 71.2	96.6 96.6	92.5 92.5	99.1	99.7 99.7	99.7	99.9 99.5			100.0 100.0						1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STITAL CLICATOLGGY GRANCH COASETAC AIN WEATHER SERVICEZHAC

CEILING VERSUS VISIBILITY

1 .67 FATRICK AFS FL

71-8

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100

≥ 10000	
2 10000 76 - 3 5 - 1 85 - 1 86 - 2 86 - 9 8	≥. ≥0
≥ 18000 76 - 3 3 - 3 86 - 37 - C 87 - 4 37 - 4 37 - 4 87	
2 16000 76 ⋅ 3	
2 12000 79.7 9 91.6 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.3	
≥ 10000	8.3 88.3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
≥ 8000	i '
2 7000	5.7 95.7
≥ 6000	6.8 96.8
≥ 5000	7.3 97.3
≥ 4500 35.0 96.7 97.4 97.7 98.2	
≥ 3500 25.3 96.9 97.6 98.5 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2	8.2 96.2
≥ 3000	8.3 96.3
≥ 2500	
≥ 1800	
≥ 1800 1800	
≥ 1500	
≥ 1700 36.2 93.2 99. 99.4100.0130.0130.0130.0130.0130.0100.0100	
≥ 1000 36.2 98.2 99. 99.4157.chro.ohco.ohco.ohco.ohco.ohco.ohco.ohco	
≥ ∞ 56.2 93.2 99. 99.4100.01100.0100.0100.0100.0100.0100.0	
TO SEEL FOR THE PROPERTY OF THE CONTROL OF THE CONT	
≥ 700	
≥ 600 56.1 93.2 99. 99.4 50.0 100.0	
≥ 500 (66.2) 98.2) 99.4 170.6(100.6)100.01100.01100.01100.01100.0100.0	
T co-st ac-st ac-st ac-stronger mention of the strong of t	
≥ 300	
50.2 70.2 79. 72.4[10.0][10.0][20.0][20.0][20.0][00.0]	
\geq \text{100}	

TOTAL NUMBER OF OBSERVATIONS ______9

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

ROLAR CLOST TOLOGY ORALDH Gradital Ale Contain Straig

CEILING VERSUS VISIBILITY

1 .67 PATRICK AFO FL SYSTEM NAME

71-3

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1260-1400

CEILING							vis	IBILITY STA	ATUTE MILI	E\$						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥11.	≥1.	ا≤	≥ •	ا ۱	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	74.	56.7 83.9	67.1 84.5	67 • 1 34 • 5	67.3 84.7	67.4 04.8	67.4 54.8	67.4 84.9	67.4 84.5	67.4 84.9	67.4 84.9	67.4 84.9		67.4 24.9	67.4	67.4
≥ 18000 ≥ 16000	74.9 74.9	84.2 84.2	84.0 84.0	94.8 94.8	55.1 35.1	5 • 2 5 • 2	35•2 ≤5•2	?5.3 85.3	85.3 35.7	55.3 85.3		85.3 85.3	85.3 85.3	65.3 85.3	35.3 85.3	85.3 85.3
≥ 14000 ≥ 12000	76.5 79.5	05.8 89.1	85.5 87.8	80.8 80.8	₽6•7 9/•₽	პ6.8 მკ .1	ა6•8 90•1	86.9 90.2	86.4 90.7	86.9 90.2	86.9 97.2	86.9 91.2	86.9 90.2	86.9 90.2	36.9 90.2	,
≥ 10000 ≥ 9000	- 0 • 4 - 3 • 2	04.5 04.6	94.7 95.4	94 .7 95 . 4	94.9 95.6	°5•1	95.1 95.7	95.2 95.8	95.5	°5∙2 95•8	95.8		95.2 95.8		95 • 2 95 • 8	95.2 95.8
≥ 8000 ≥ 7000	3 • 2	75.7 75.5	96.2 96.7	96.5 96.7	96 • 7 96 • 9	96.8 97.	96.3 9 7. 0	96.9 97.1	95.1 97.1	96.9 97.1	97.1	97.1	96.9 97.1	97.1		97.2
≥ 6000	.4.	62.9 45.9	96.1	96.8 96.8	97.0 97.0	97.1 97.1	97.1 97.1	97.2 97.2	97.0 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2	97.2	97.3	97.3 97.3
≥ 4500 ≥ 4000	4.1	96.2	95.9	97.1	97•1 97•3	97.4	97.2 97.4	97.5	97.5	97.3 97.5	97.5	97.3 97.5	97.5	97.5		97.6
≥ 3500 ≥ 3000	.4.3 .5.3	96.5 97.5	97.3	97.4		27.7 93.9	97.7	97.8	97.8	97.8		97.8 99.1	97.8	99.1	99.2	
≥ 2500 ≥ 2000	25.5	98.4	99.7	99.4	90.4		99.8		99.7 99.9	99.7 99.9	99.9	99.7	99.7 99.9	99.9	100.0	
≥ 1800 ≥ 1500	25.7	78.4 98.4	99.0	99.4	99.6		99.8 99.8		99.0	99.9 99.9		99.9		99.9	1 0.0	100.0
≥ 1200 ≥ 1000	-5 · 7 -5 · 7	76.4 98.4	99.2	90.4	99.6		99.8 99.8	99.9	99.6	99.9	99.5	99.9		99.9	1 30.0 130.0	100.0
≥ 900 ≥ 800 > 700	25.7	98.4	90.1	99.4	99.6		99.8 99.8	99.9	99.9 99.9	99.9 99.9	99.9	95.9	99.9 99.9	99.9	100.0	100.C
≥ 600	5.7 5.7	98.4 98.4	99.2	99.4 99.4	99.6 99.6	55.7 39.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9		150.0	
≥ 500 ≥ 400 ≥ 300	15.7 15.7	08.4		99.4 99.4	99.6	79.7	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0 100.0	100.5
≥ 200	ε.5 · 7	98.4	99.2	99.4		99.7	99.8	99.9	79.c	99.9	99.9	99.9	99.9		100.0	1.C.C
≥ 100	55.7	98.4	99.7	99.4			99.8		99.3		-			99.9		

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL SETMATCHOLY TRANSHUL AFETAS L AFETAS ATT VEATHUR SETVICEZMAS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1560-17CG

CEILING							VIS	IBILITY STA	ATUTE MIL	F5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2';	≥ 2	≥1.	≥١.	<u>></u> 1			- 1	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	: 1 • 4 0 t • 5	57.3 76.	57.2 71.1	57.3 7:.2	57.3 71.2	77.5 76.4		57.5 78.4	57.5 78.4	57.5 76.4	57.5 78.4	57.5 73.4		57.5 78.4		
≥ 18000 ≥ 16000	20.5 62.5	7 - 4 7 - 7	7	7 • 6 7 • 9	73.6 73.9	70.3 70.1	78.3 79.1	78.8 79.1	78.6 79.1		78.5 79.1	78.8 79.1		78.8 79.1	78.8 79.1	
≥ 14000 ≥ 12000	00.0 /1.7	79.9 04.9	e `• €3•	• 1 • 1	ε • 1 9 7 • 1	∴ (• 3 - • 3 • 3		83.3		è3.3		8C.3 83.3	83.3	30.3 83.3	83.3	
≥ 10000 ≥ 9000	75.7 76.6	88.9 9.7	89•1 91•4	07.4	27.4 9.6	5 , 9	₹n.9	99.6 90.9	90.5		39.6 90.9	97.9		90.9	90.9	
≥ 8000 ≥ 7000	78	9.2•5 93•3	94. 93.7	50.9			93.4 94.1	93.4	94.1	73.4 94.1	94.1	93.4	94.1	93.4 94.1	93.4	94.1
≥ 6000 ≥ 5000	77.0	93.0 93.0	94.	94.2 94.4	94.4		94.5	94.4	94.0		94.6		94.4	94.5	94.4	
≥ 4500 ≥ 4000	73.	94.6	94.7	24.5 25.3	94.5	74.7 75.5	95.5	94.7 95.5	95.5		95.5	94.7	95.5			95.5
≥ 3500 ≥ 3000 ≥ 2500	79 • 1 79 • 7	96.2	95.4	95.5 97.1	95.5 97.1	76.0 77.3		96.3 97.3			97.3	96.0 97.3 98.4	97.3	96.0 97.3 98.5	97.3	
≥ 2000	79.0	97.4	92.1	99.5	92.6	`8•∂	93.8	1	98.9	99.6		99.1	99.2	99.2	99.2	99.2
≥ 1500	79.7	97.4	93.1	7. 5 7. 5	93.6 93.7		98.8	1	- 1		99.1	99.1	99.2	99.2		99.2
≥ 1000	79.9 79.7	97.4 97.4		75 5	98.8 98.8	99.0	99.3	99.1 99.1	99.1		99.6	99.6	99.7	99.7	99.7	
≥ 800	79.9	27.4		2E .5	98.9	79.1	99.1	99.2		99.4	99.7		99.8	- 1	99.8	99.9
≥ 600	79.9	97.4	98.1	7c • 5		99.1	99.1	99.2				99.7	99.8	1	99.8	
≥ 400 ≥ 300	79.9	97.4	93.1	98.5	92.9 90.9	79 • 1 99 • 1	99.1	99.2	99.2	99.4	99.7 99.7	99.7	99.8	99.8	99.8	
≥ 100	79.7	97.4	98.1	78.5 98.5	93.9		99.1	99.2 99.2	99.2				99.8	99.8	99.8	
≥ 0	79.0	,				99•1		99.2			99.7	99.7		99.8		

AL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GROUND TAC ARCHARD STREET STREET STREET

CEILING VERSUS VISIBILITY

17.67 PLTPICK AFS FL STATION NAME

71-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18CD-20GC

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						}
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥117	≥1.	≥1	2.	2 .	2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.1 53.0	52.4 74.	5/e/ 74e/	5.2 • 5 74 • 5	57.9 74.6		52.9 74.6	52.9 74.6	52.7 74.6	52.9 74.5	52.9 74.6	52.9 74.5	52.9 74.6	52.9 74.6	52.9 74.6	
≥ 18000 ≥ 16000	44.2 4.3	74.0 74.7	74 • 74 • 7	75 • 2 77 • 3	7:•3 7:•4	75.3 75.4	75.3 75.4	75.3 75.4	75 • 3 75 • 4	75.3 75.4	75.3 75.4	75.3 75.4	75.3 75.4	75.3 75.4	75.3 75.4	
≥ 14000 ≥ 12000	رة و م 2 غ و 7	77.2 50.6	77.1 8: • =	77.7 :1.2	77.E	77.5 11.3	77.5 51.3	77.8 21.3	77.5 81.7	77.8 81.3	77.8 81.3	77.8 81.3	77.8 61.3	77.8 81.3	77.8 81.3	77.8 81.3
≥ 10000 ≥ 9000	:5•i	9 J • S	9 • 1 91• 1	00.4 61.4	91.6 91.6	0 .5 21.6	90.8 91.7	90.8 91.7	90.8 91.7	99.8 91.7	91 • 8 91 • 7	91.7				90.8
≥ 8000 ≥ 7000	77.1 17.5	93.3	93•1 93•¢	93.5 94.3	93.8 94.5	93.8 94.5	93.9 94.6		93.6 94.0	93.9 94.6	93.5 94.6	93.9	93.9 94.6	93.9 94.6	93.9 94.6	93.9 94.6
≥ 6000 ≥ 5000	77.5	93.4	94.1 94.6	95 • 1	94.6	94.7 95.4	94.8 55.5	94.8 95.5	94.2	94.8 95.5	94.8 95.5	94.8	94.8 95.5	94.8 95.5	94.3 95.5	94.3 95.5
≥ 4500 ≥ 4000	79 16.4	94.3	94. 95.	95 • 3 96 • 3	95 • 5 96 • 6	95.6 96.7	95.7 96.8	°5.7	95.7 96.8	95.7 96.8	95.7 96.8	95.7	95.7 96.8		95.7 96.8	95.7
≥ 3500 ≥ 3000	73.4 78.3	95.4 95.1	95. 96.	95.6	96.8 97.5	96.9 47.6	97.0	97.0	97 • 1 97 • 7	97.0 97.7	97.0 97.7	97.0	97.0 97.7	97.0 97.7	97.0 97.7	97.C
≥ 2500 ≥ 2000	79.5	56.7 97.4	97.4 93.7	99.0	93.2 99.2	98.3 99.4	93.4 99.5		98.4	98.4 99.5	98.4	98.4 99.5	98.4	98.4 99.5		98.4 9 9. 5
≥ 1800 ≥ 1500	19.5	77.4 97.5	93.4 93.5	99•1 99•2	99.4 99.5	99.5 99.6	99.6	79.6 79.7	99.6 99.7	99.6		99.6 99.7	99.6	99.6 99.7		99.6
≥ 1200 ≥ 1000	79.7	97.6 97.7	1 1	79.4 79.5	99.6 99.7	99 .7 59.8	99.8 99.9	99.8	99.6	99.8		99.8	99.8		99.8 99.9	
≥ 900 ≥ 800	75.3	97.7 97.7	93.7 95.7	99.5 99.5		79.8		9 9. 9	99.9 99.9			99.9	99.9	99.9 99.9		99.9 190.0
≥ 700 ≥ 600	79.3	97.7		99.5		99.8 99.8		1	9 9. 9		99.9 99.9	99.9 99.9		i .	99.9 99.9	100.0 100.0
≥ 500 ≥ 400	79.3 79.3	97.7		99.5 99.5	99•7		79.9 99.9		99.9 99.9			99.9 99.9	99.9		-	100.0 100.0
≥ 300 ≥ 200	79.5 79.3	97.7 97.7	95 • 7 99 • 7	99•5		99.8 99.8	99.9		99.9 99.9			99.9 99.9				100.0 100.0
≥ 100 ≥ 0	79.3 79.3	97.7 97.7	98.7 98.7	99.5 99.5	99.7 99.7	99.8	99.9 99.9	,,,,,	99.9 99.9		- ,	99.9 99.9		99.9 99.9		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UPARTAC ATK ARATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -67 14THICA AFE FL

71-80

AUG ---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2360 1008 3

CEILING							V#S	BILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	22 /	≥ 2	≥i;	≥1.	≥1	≥ .	2	2	≥5 16	<u> </u>	≥0
NO CEILING ≥ 20000	31.3 72.5	5c.9	6:.4 83.1	5±•9 53•1	61.09 83.1	69 {3.1	58.9 83.1	58.9	68.¢	68.9 83.1	68.9 33.1	68.9. 83.1	68.9	58.9		
≥ 18000 ≥ 16000	77.5	23.3	83.3	° 3 • 3	93.3	53.3	33.3	83.3	83.3	83.3	23.3	83.3	83.3		83.3	
≥ 14000	72.3	33.5	83.5 5°.7	23.5 25.2	85.2	(5.2)	33.5 35.2	33.5 85.2	33.5 65.7	83.5 85.2	65.2	85.2	85.2		\$3.5 85.2	85.2
≥ 12000	76.	37.4	£7.4	37.4	27.4	.7.4	37.4	87.4	57.4	87.4	67.4	E7.4	67.4	87.4	37.4	87.4
≥ 10000	1.7	94.4	94.1	74.1 34.4	94.4	94.1 94.4	94.4 94.7	94.4 94.7	94.7	94.4 94.7	94.4 94.7	-	94.4		94.4 94.7	94.4
≥ 8000 ≥ 7000	33.1 -3.3	16.3	96.7 96.0	76 • 2 96 • 8	96.2 96.8	96.2 90.8	96.5 97.1	96.5 97.1	96.5 97.1	96.5 97.1	96.5 97.1	96.5 97.1	96.5 97.1		96.5 97.1	96.5
≥ 6000 ≥ 5000	-3.0	57.1	97.1	97.1	97.1	07.1	97.3	97.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	3.5	97.8	97.5	97.8	97.2 97.8	97.2 97.8	97.5 98.0	98.0	97.5 93.0	97.5 98.E			97.5 98.0		97.5 98.0	9 7. 5
≥ 4000 ≥ 3500	. 4 . 5	98.3	9:.3	25 .3 96 .9	93.3	98.3 95.9	99.6	99.2	98.6 99.2	98.6			99.2			98.6
≥ 3000	∂4.£	39.3	99.2	39.2	99.2	79.2	99.4	09.4	99.4	99.4	59.4	99.4	99.4	99.4	99.4	99.4
≥ 2500 ≥ 2000	4.0 4.9	99.4	99.4 90.6	99.4 99.6	94.4 99.6	59.4 59.6	99.7 9 9. 9	99.7	99.7	99.7			99.7 99.9	99.7		99.7
≥ 1800 ≥ 1500	4 • °	99.4 99.4	97.	99.6	99.6	99.6	99.9	99.9 99.9	99.9 99.9	99.9			99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	24.4	09.4	99.5	39.6	99.6	99.6	79.9	99.9	99.0	99.9		99.9	99.9		99.9	99.9
≥ 900	14.9 .4.9	79.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9			99.9	99.9	99.9	99.9
≥ 800 ≥ 700	74.9	99.4	99.0	99.6	99.6	99.6	99.9	99.9		99.9		99.9 100.0	99.9		99.9	
≥ 600	34.9	09.4	90.0	99.6	9≎.6	99.6	<u>1 ∃0.º</u> 0	100.0	<u>150.0</u>	160.C	100.0	100.0	100.0	100.0	100.0	100.U
≥ 500 ≥ 400	.4•9 54•9	≏9.4 99.4	99.6 99.6	99.6	99.6							100.0 100.0				
≥ 300 ≥ 200	24.9 -4.9	99.4	90.6	27.6	99.6	99.6	1un.0	100.0	160.	1n6.0	100.0	100.G	10.0	100.0	100.0	100.0
≥ 100	9 • 4 ن	99.4	99.6	99.6	99.6							100.0				
≥ 0	-4.9	99.4	99.6	99.6	99.6	99.6	100.0		10C.C		100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION

SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

714

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO WHE DESCRIPTION OF HARDER OF AN INC. THE AND ADDRESS OF A STANDARD OF

CEILING VERSUS VISIBILITY

SATTLICK AFS EL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- ALL

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1,	≥1.	≥1	2.	2 .	2	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	59. 71.	60.7 12.1	67.1 82.1	67.2 2.7	€7.4 83.9	\$7.5 33.0	67.5 u3.0	67.5 93.0	67.5 83.	67.5 83.1	67.5 83.	67.5 83.1	67.5 63.0	67.5 93.0	67.5 63.0	67.5 23.6
≥ 18000 ≥ 16000	71.5 71.3	82.5	87.6 83.	1 3 • 1	13•3 33•4	3 • 4 3 • 5	33.4 33.5		83.4 83.5		83.4 83.5	83.4 83.5	83.4 63.5		63.4 83.5	23.41 53.5
≥ 14000 ≥ 12000	72.3 74.6	°3∙8 °6•6	84.7 87.	84.4 87.3	84.7 87.5	34 • 7 • 7 • 5	24.7 37.6	· i	34 • 8 57 • 6	84.3 27.6	84.6 87.6	84.5			84.8 87.6	84.8 87.6
≥ 10000 ≥ 9000	70.1 70.9	92.4 03.1	97.9 93.9	93•2 93•8	93.4 94.5	53.4 54.J	94.1	94.1	93.5 94.1	94.1	93.5 94.1	93.5	93.5 94.1	93.5 94.1	93.5 94.1	93.5
≥ 8000 ≥ 7000	7	94.6 95.0	93.2 9°.6	94 .4 65 .9	95.6 96.1	95.7 96.1	95.8 96.2	95∙8 96∙2	95.5 96.1	95.8 96.3		95.2 96.3	95.8 96.3	95.8 96.3	95.8 96.3	
≥ 6000 ≥ 5000	23.9 ±1.3	95•2 95•4	95. 96.1	96 • 1 96 • 3	95.3 95.6	១៩•4 ១ 6• ប	96.4 95.7	96.5 96.7	96.5 96.7	96.5 96.7		96.5 96.7	96.5 96.7		96.5 96.8	96.8
≥ 4500 ≥ 4000	1 • i 3 1 • 3	95.7	96.5 96.	95.6	96.8 97.3	96•9 97•4	97.5 97.5	97.0 9 7.5	97.5 97.5	97.5	97. 97.5	97.5	97.5 97.5		97.0	97.5
≥ 3500 ≥ 3000	61.4 52.3	26.4 27.2	- 1	07.4 28.2	97.6 92.4		97.8 93.6	97 • 8 98 • 6	97.8 98.6	97.9 98.5		97.8		97 • 8 98 • 6	97.8 98.7	97•8 98•7
≥ 2500 ≥ 2000	62.3	97.5 97.9	1 1	9; •6 79•1	96.8 99.3	96•9 99•4	99.5 99.5	99.0 99.5	99. 99.5	99.0 99.6		99.0 99.6		99•1 99•6		99•1 99•6
≥ 1800 ≥ 1500	27.3 92.3	97.5 98.9	9°•7	99•1	99.4 99.4	99.4 99.5	99.5 99.6	99.6	99.6 99.6	99.6 99.6		99.6	99.6		99.6	-
≥ 1200 ≥ 1000	2.4	98.•5 95.•∩	9 = • = 9 { • 9	99•2 99•2	99.5 99.5		99.6 9 9.7	99•7 99•7	99.7	99.7 99.8		99.7 99.8	-		99.8 9 9. 8	
≥ 900 ≥ 800	2 4	ଟ୍ଞ•ା ୧୫•ା	97.6	99•2 99•2	99.5 99.6		99.7 99.7	99.7 99.8	99.7 99.5	99.3 99.8	99.8 99.8	99.8 99.8		99.8		99.8
≥ 700 ≥ 600	2.4	୨୦• ଜ∂•1	99.9 98.9	79•2 79•3	99.6 99.6		99.7 99.8	99•8	99.8 99.3	99.8	99.9	99.9	-	99.9	99.9 99.9	99.5
≥ 500 ≥ 400	52.4 52.4	96•1 95•1	98.9 98.9	99.3 99.3		29.7	99.8 99.8		99.8	99.8 99.9	99.9 99.9	99.9 99. 9	99.9			100.0
≥ 300 ≥ 200	32.4 2.4	98.1 98.1	98.9 90.9	99.3 99.3	99.6	99.7	99.8 99.8	99.8	99•E 99•E		99.9	99.9	99.9		99.9	100.0
≥ 100 ≥ 0	52 · 4 62 • 4	–		99.3			99.8 99.8	99•8 99•8	99.5 99.5	99.9				99.9 99.9		170.0, 180.0

"DSE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 5929 SEE FIRST PAGE

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUL AL OLT BATOLOUY THANCH. LIAFLTAC ARR WEATH & STRVACE/MAC

CEILING VERSUS VISIBILITY

1 567 PATRICK AFT FL

71-73,78-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		•					VIS	BILITY ST.	ATUTE MIL	£S.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥):	≥1.	2 1	<i>2</i> •		2	≥ 5 16	2.	
NO CEILING ≥ 20000	73.3 79.5	76.¢	77.3 53.0	77.5 ,3.5	77.3 87.5	77.3 83.5	77•?	77.3 83.5	77.7 33.5	77.3 83.5		77.3 83.5	77.3 33.5		77.3 83.5	77.3 83.5
≥ 18000 ≥ 16000	79.5	93.0 93.1	81.5 83.5	13.5 83.5	83.5 83.5	^3.5 23.5	33.5 03.5	83.5 83.5	37.5 27.5	83.5 83.5	53.5 83.5	33.5 83.5	83.5 83.5		93.5 83.5	
≥ 14000 ≥ 12000	2.4	~4.6 ~6.4	55. St. 4	35.€ 86.8	55.0 86.8	≎5•¹ ∂6•8	ଓ5•୮ ୫6∙୫	₽5•€ 86•8	გ5.: მ6.0	გ 5. 0 8 6. 8	85. 86.3	85.1, 86.8	85.D 86.8		85.0 86.8	
≥ 10000	بان ا 1 ن ا	94.1 94.1	94.5 94.5	94.5	94.5 94.5	94.5 94.5	94.5 94.5	04.5	94.5 94.5	94.5 94.5			94.5		94.5	
≥ 8000 ≥ 7000	^ \	04.5 54.5	94.0	94.5	94.9	94.9 94.9	94.9 94.9	04.9	94.9 94.0	94.9		94.9	94.9 94.9		94.9	94.9
≥ 6000 ≥ 5000	.1.2	94.5 95.2	94.0 95.1	94.9 95.6	95.6			95.6	94.5 95.6	94.9 95.6			94.9		94.9 95.6	
≥ 4500 ≥ 4000	91.3	35.2 95.6		95.6 96.0	96.0	∩5•6 90•3	95.6 96.0	95.6 96.0		95.6 96.0	96.0	96 . C	95.6 96.0	96.0		96 . C
≥ 3500 ≥ 3000	91.9	95.6 05.6	96. 96.3	96.3 96.3		96.3 35.3	96.7 96.3			96.U 96.J	96.3		96.U 96.3	96.3	96.0 96.3	
≥ 2500 ≥ 2000	93.1	77.3	98.5 98.5	98.9					98.2 99.3	98.2 99.3			99.3	99.3	98.2 9 9. 3	99.3
≥ 1800 ≥ 1500	73.	26°5 38°5	94.0	90.9	99.3		99.3		99.1	99.3	99.6	99.6	99.3	99.6	99.6	99.6
≥ 1200	93. 93.	∩8•2 c6•2	90.9	93.9	99.3		99.3	99.6			99.6		99.6	99.6	99.6	99.6
≥ 900 ≥ 800	53.4	90.2 23.5		99.3	99.6			1'0.0	100.6		100.0	99.6		100.0		100.0
≥ 700 ≥ 600	97.4	98.5	99.3	99.3			99.6 99.6	100.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	93.4 93.4	98.5 98.5	99.	79.3		99.6	99.6	100.g	100.0	0.001	100.r	100.0 100.0	100.0	100.3	100.0	.co.c
≥ 300 ≥ 200	53.4 53.4	98.5 98.5	97.3	99.3 99.3	97.6	9.6	79.6	166.0	100.0	100.0	10f.0	100.0	150.0	100.0	100.0	100.0
≥ 100 ≥ 0	73.4 73.4										_	100.0				

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUSAL CLESSITOLOGY SKALCH 1 AFETA1 61, AIRTHO SERVICIZMAC

CEILING VERSUS VISIBILITY

1 .67 FATRICK ATE FL. STATION NAME

71-73,75-76,79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.. 300-P500

CEILING							VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1 %	≥1.4	≥1	≥ ∙₄	2`⊌	≥.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.3 75.3	75.6	7 % • • • • • • • • • • • • • • • • • •	76.4	7.3.4	75•4 85•7	76.4 30.7	76.4 80.7	76.4 89.7	76.4 86.7		76.4 80.7	76.4 80.7			76.4 86.7
≥ 18000 ≥ 16000	75 • 3 75 • 0	6 1 • t 3 J • 4	8 . S . '1	31.1	8'.7 91.1	80.7 91.1	89.7 61.1	81.1	89.7 61.1	80.7 81.1	80.7 81.1	80.7 81.1	80.7 21.1	80.7 51.1	80.7 81.1	80.7 81.1
≥ 14000 ≥ 12000	76 • 7 79 • 3	31.5	€1.5 34.4	35.1	32.2 85.1	32•2 15•1	32•2 35•1	°2•2 ∂5•1	32.2 85.1	82.2 85.1	82.2 85.1	82.2 85.1	82.2 85.1	82.2 85.1	\$2.2 35.1	82.2 85.1
≥ 10000 ≥ 9000	.4 • 4 .4 • 7	ران الله الله الله الله الله	8°.8	941.5 94.9	93.5 90.9	95 9.69	90.5 90.9	90.5 90.9		95.5 96.9			90.5 90.9	90.5 90.9	90.5 90.9	90.5
≥ 8000 ≥ 7000	25.4 25.4	91.3 91.0	93. 93. h	93.7 93.1	92.7 97.1	92 .7	92.7 93.5	92.7 93.5	92.7 93.5	92•7 93•5	92.7 93.5	92.7 93.5	92 .7 93 . 5	92.7 93.5	92.7 93.5	92.7
≥ 6000 ≥ 5000	.5.0 .6.7	91.6	92.4 92.7	93.1 95.5	93.1 93.5	93.1 93.5	93.5 93.8	93.5	93.5 93.8	93.5 93.5		93.8	93.5 93.8	93.5 93.0		93.5 93.5
≥ 4500 ≥ 4000	· 0 •	72 94.7	97.•7 93.•3	93.5 94.5	93.5	3.5 94.9	93.8 95.3	93.8 95.3	93.c 95.3	93.8	93.8 95.3	93.8 95.3		93.8 95.3	93.8 95.3	93.8 95.3
≥ 3500 ≥ 3000	.7•3 27•∪	93.1 93.5	94.5 94.5	24.9 95.6	95.3 96.0		95.6 96.4	°5•6		95.6 96.4	95.6 96.4		95.6 96.4		95.6 96.4	95.€ 96.4
≥ 2500 ≥ 2000	.8 • 7 .∂ • 7	94.9 95.0	96.7	98.7 97.8	97.1 98.2		97.5	97.5 98.5	97.5 98.5				97.5 98.5	97.5 98.5	. ,	97.5 98.5
≥ 1800 ≥ 1500	>2 • 7 >8 • 7	იე ია.ი	95.7 95.7	37•8 37•8	98•2 93•2	93.2 93.2	98.5 98.5	°ĕ•5	98.5 98.5	98•5 98•5			1		98.5 98.5	
≥ 1200 ≥ 1000	65.7 69.1	95.6 96.	96.7 97.1	^7.8 ∘3.2	98.2 23.5		92.5	98•5	98.5 98.9	98.5 98.9		98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9
≥ 900 ≥ 800	0 • 1 9 • 1	იც. ია•.	97.	98.2 96.2	93.5 95.5			98 .9 98 .9	98.9 98.0	,		98•9 98•9		98.9 98.9		98.9
≥ 700 ≥ 600	39.1 89.1	96. 16.8	97.1	33.2 36.2	95.5 93.5	98•5 98•5			98.9 98.9		98.9 98.9					98.9 98.9
≥ 500 ≥ 400	89.1 89.1	73.0 56.7	97.1 97.0	98.2 98.9	98.5 99.6		98.9 100.5	:	-				98.9 100.0			98.9 106.0
≥ 300 ≥ 200	59.1 59.1	°6•7 ?6•7	97.5	98.9	99.6 99.6		150.0 160.0						-			
≥ 100 ≥ 0	39.1 29.1	96•7 96•7	97.3	98.9 98.9			130.0 100.0									

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC HUE 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HE AL SETT TOLOGY HOARICH CLAFUTIC Alm WEATH O SERVESUZIAC

CEILING VERSUS VISIBILITY

1 -67 - TILICE AT EL 71-80 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>- ₹20−080C</u>

CEILING							VIS	BILITY ST	ATUTE MIL	E?						
FEET	≥10	≥6	≥ 5	≥ 4	23	≥2;	≥ 2	≥1:	21.	≥1	2 •	≥ ,	<u>-</u>	≥5 16	≥ .	2 (
N∩ CEILING ≥ 20000	: i • ? : `• 7	05.4 73.7	64. 79.6	66.3 70.9	67•1 ε •7	67.1	67.2 30.8	67.2 30.9	67.3 80.5	67.2 86.9			67.2 80.9		67.2	
≥ 18000 ≥ 16000	01. 01.	79.1 75.1	8 • 8 •		61.1 31.1	1.1	31.2	1.3	31.3	61.3	81.3	81.3 81.3	81.3 81.3	,	81.3	81.4
≥ 14000 ≥ 12000	25 • 3	79.3 14.6	8 .7 35.4	5 <u>1</u> • . 35 • €	81.8 86.6	اء . 1 6 . د	91.9 86.7	32.J 86.8	52. 36.2	3.63 86.8	86.5		82.0 66.8		82.0 86.8	62.1
≥ 10000 ≥ 9000	09•3 ∪•2	29.4 29.3	9	21.7 21.1	91.7 92.1		91.8 92.2	91.9	1	91.9 92.3	91.0 92.3		91.9 92.3	91.9 92.3		
≥ 8000 ≥ 7000	1, •4 7. •4	91.3 91.4	93•3 93•3	92•7 27•9	93.7 94.0	93.7 -4.8	93.8 94.1	93•9 94•2	93.9 94.2	94.2	93.c 94.2	93.9 94.2	93.9 94.2		93.9	
≥ 6000 ≥ 5000	7 • 3 11• 5	91.9	9 ? • ·	94.1	94.4 95.2	94.4 95.2	94.6 95.3	94.7	94.7	94.7 95.6	94.7	94.7 95.6	94.7	94.7	94.7	
≥ 4500 ≥ 4000	71 • 3	95.2	93.0 94.3	24.3 24.8	95.4 95.9	75.4 95.9	95.6 96.1	95.8 96.3	95.3 96.3	95.P	95.E		95.8 96.3		95.8	
≥ 3500 ≥ 3000	71.0	93.7	94.5 95.2	95.3 95.8	96.4 66.9		96.7	96.9 97.3	96.9 97.3	96.9	96.9 97.3		96.9 97.3		96.9	97.5 97.4
≥ 2500 ≥ 2000	72•2 72•3	94.0 94.9	95. 95.1	96.3 95.7	97.7 93.0	9 7.7 53.0	98.4	98.3 98.7	98 • 3 98 • 7	98.3 98.7	98.3 98.7		98.3 98.7		98.3	98.4 98.6
≥ 1800 ≥ 1500	72.0 12.4	04.9 25.0	96.1 96.2	96 • 9	98.2		98.4 98.7	95.7 98.9	98.7 98.9	98.7	98.7	98.7 98.9	i			98.8 99.J
≥ 1200 ≥ 1000	72.0 72.0	95.1 95.1	96.1 95.3	77.0	98.3 96.4		98.8 98.9	99.0		99.0	99.1		99.E			
≥ 800 ≥ 800	72.7	95.3	96.6	97.2 97.2	99.7	98.7 98.7	99.1 99.1	99.3		99.3	99.3	99.3		(7 - 1	99.4
≥ 700 ≥ 600	72.7	°5.3 95.3	96.6 96.5	97.3 97.2	53.7 93.7	98.7	99 • 1 99 • 1	99.3		1	1				99.3	
≥ 500 ≥ 400	72•7 72•7	05.3 95.4	96.0 95.7	97.4	98.9 99.0		99.3 99.4	99.6	99.0 99.7	99.6 99.7	99.6		99.6		99.8	99.7
≥ 300 ≥ 200	72.7 72.7	95.4 95.4	96.7 96.7	27.6 27.6	99.1	99.1	99.6 99.6	99.8 99.8	- 1	99.8	99.9		99.9	1 1	99.9	
≥ 100 ≥ 0	72•7 72•7	95.4 95.4	96.7 95.7	27.6	99.1 99.1	99.1 99.1	99•6 99•6	99.8			· · · · · · · · · · · · · · · · · · ·	99.9 99.9	99.9 99.9			

900 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLICAL CLICATOLOGY TOPICS LINESTAR STORAGET LOSS VASIZANA

CEILING VERSUS VISIBILITY

1 C7 STATION AT STATION NAME 71-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1101

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 :	≥ 2	≥1.5	214	≥1	≥ 4	٤,	2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	?.; /1.:	67.3 51.4	57.3 31.4	67.2 -1.4	67.2 51.4	67.2 1.4	67.2 31.4	67.2 81.4	67.2 31.4	67.2 21.4	f	67.2 81.4	67.2 81.4	67•2 ե 1 •4		67.2 21.4
≥ 18000 ≥ 16000	7. • 2 7. • 2	92.5	లె. 8∠.•3	:0•3 •2•3	81.3 62.3	:2•3 32•3	∪2•3 32•3	72.3 82.3	20•3 8 ?• 3	62.3 82.3		82 .3 82 .3	52 .3			32.3 82.3
≥ 14000 ≥ 12000	77.	43•2 45•9	83.4 85.4	13.2 35.9	37•2 83•9	.3.2 33.9	ა 3• 2 გნ•0	°3•2	83.0 35.0	63.2 65.9		83.2 95.9	85.2 85.9	83.2 85.9	83.2 85.9	93.2 . 35.9
≥ 10000 ≥ 9000	.1•. .3•3	91.7 91.5	91.7 91.	ີ1•ຍ 22•ຍ	9:.9 9:.1	71.9 .2.1	21.6 2.1	91.9 52.1	91.9 92.1	91.9 92.1	91.0 92.1	91.9 92.1	91.9 92.1	91.9 92.1	91.9 92.1	91.9
≥ 8000 ≥ 7000	. 1 . ;	93.5 33.5	93.* 93.*	32.7 33.6	97.8 94.0	ეშ.ნ <u>მ4.ე</u>	97.8 54.0	وج.و د4.5	93.5 94.5	93.8 94.0	93.31 94.0	93.8 94.J	93.8 94.0	93.8 94.^	93.3 94.0	
≥ 6000 ≥ 5000	1.4	93.7 94.4	91.7 94.6	04.ĕ 94.9	94.1 95.0	04.1 (پرپ	74.1 05.0	94.1 95.0	94.1	94.1 95.0	94.1 95.1	94 • 1 95 • 0	94.1 95.0		94.1 95.0	94.1 95.L
≥ 4500 ≥ 4000	:2.	24.3 64.9	94.1 95.	75. 05.4	৭∴•1 ৫೯•6	ືລໍ•1 ີລູ໋•6	95.1 95.6	55.1 55.6	95.1 95.4	95.1 95.6	1	95.1		1	95.1 95.6	
≥ 3500 ≥ 3000	63.1 -3.	95.3 96.4	9° 4	ინ.9 მბ.ბ	95.9	୧୫•୯ ୧୫•୭	96.9	°6.1	96.1 97.	°6•1 97•	96.1 97.	96 • 1 97 • ·	96.1 97.0			96.1
≥ 2500 ≥ 2000	"4。" 4。3	96.9	97.1 97.9	27•7 23•4	97.8 97.6	97.8 98.6	97•8 _33•7	97.9 58.8	97.9 98.3	98.9	97.7	97.9 93.9			97.9 98.9	97.9 98.9
≥ 1800 ≥ 1500	6 . 5 .	97.୫ ୨୫.୧	9	0.8 • 6 9 : • 6	95.7	93.7 ≘6.9	98.₽ 98.₽	98 .9 9 9.1	98.9	99•3 99•2	99. 59.2	99.0 99.2			99.0 99.2	99.0
≥ 1200 ≥ 1000	5.1	ດຄ•ິ ີ່າ•1	91.0 91.2	າວ.8 ⊇9.∂	99.0 90.2	79.5 79.2	99•1 99•3	99.4	99.2 99.4		- 1	99.3 99.6			99.3 99.6	99.3
≥ 900 ≥ 800	.5.2 35.3	95•2 98•2	9 · . 4	79.1 69.1	99.3 99.3	99.3 99.3	99.4 99.4	69.6 99.6	9 9. 6	99 .7	1	99•7 99•7		99.7		99.7
≥ 700 ≥ 600	7. 1 1	93.2 93.2	90.4 90.4		9.3		99.4 99.4	99.6	99.6 99.6		1	99.7 99.7	95.7 99.7		99•7 99•7	
≥ 500 ≥ 400	.5.	98.4 98.4	9:.7 9:.7	79.3	99.6 99.6	99.6	9 9 . 8	99.9	99.9	100.0	100.0 100.0	100.0	140.0	1		F
≥ 300 ≥ 200	.5 • 3 5 • 3	°5•4 °5•4	94•7 95•7		99.6	99.6	99.8 99.8	99.9 99.9	99.9	100.0		100.0	100.0	160.8 160.3	160.0	
≥ 100 ≥ 0	55.0 (5.1	?ë•4 ?ò•4	9°.7	99.3			99•8 59•8	99.9	- 1		100.0 100.0					190.0 190.0

TOTAL NUMBER OF OBSERVATIONS _______899

USAF ETAC 101 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO TAKE CEILM TOLDDY - TANCH DU GESTAC HIS MCATAFO SSOVICEZYAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SEP 1200-1400

CEILING							VI5	BILITY ST.	ATUTE MILI	E S						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 .	≥ 2	≥(.	≥1.	≥1	٤.			25 16	2.	2
NO CEILING ≥ 20000	74 • 3	54 • 7 31 • 2	64.7 61.0	64.3 21.3	6 - 0 51.5	1 % • 0 1 • 5		1.5	31.5	81.5	65.0 61.5	81.5	61.5	81.5	81.5	31.5
≥ 18000 ≥ 16000	75.3 75.5	1.9	81.°	32.1 32.1	82.3 82.3	3 3	3?•3	42.3	2 . 3	32.3	82.3 82.3	92.3	32.3	82.3	52.3	
≥ 14000 ≥ 12000	76 • 5 79 • 3	93.4 30.5	83.4 36.0	36.6 36.6	35.8	83.7 26.3	33.7 56.8	83.7 86.8	83.7 86.5		86.		86.8	8 6. 3	36.8	
≥ 10000 ≥ 9000	.4•1 :4•1	^2•9 22•9	93.		93.5 93.5			93.5	93.5 93.5		97.5	93.5	93.5		73.5	
≥ 8000 ≥ 7000	. 5.9 6.5	94.5	94.6	95.0	95.2 95.3	25.3		°5.3	95.3	95.3	95.2 95.3	95.3	95.3	95.3		95.3
≥ 6000 ≥ 5000	.5.	95.1	94.		90.D	25.3 25.3		95.3 96.0			96.0	96.0	96.0		96.0	
≥ 4500 ≥ 4000	6.1	95.5		76.3		96.7	96.4			96.7	96.4	96.7	96.7	96.7		96.7
≥ 3500 ≥ 3000	6 • 1 : 6 • 7	95•8 97•0	96. 97.7	96.3	97.9	77.9				97.9	97.9	97.9	97.9	97.9		97.9
≥ 2500 ≥ 2000	7.4	99.3	93.6			99.9			99.5	99.9	150.0	100.0	100.0	100.0		100.C.
≥ 1800 ≥ 1500	7.6	94.3 93.3	95.0	95.2	99.9	99.9			99.9	99.9	110.5 180.8	100.0	100.0	10 0. 0	100.7	100.0
≥ 1200 ≥ 1000	7 • 5 7 • 5	98.3 98.3	9:00	79.2		99.9	39.9	69 .9	99.9	99.9	105.0 100.0	100.0	100.0	100.0	130.0	100.0
≥ 900 ≥ 800	37.6 €7.5	95.3		39.2 59.2	99.9	99.9		99.9	99.9	99.9	160.0 105.0	100.0	100.0	100.0	100.C	100.0
≥ 700 ≥ 600	7.6 7.6	98.3	93.6	99.2	33.0	99.9		99.9	99.0	99.9	100.0 100.0 100.0	160.0	100.0	100.0	100.0	100.6
≥ 500 ≥ 400	57.6 27.6	98.3	9 ? • 6	99.2	09.9	99.9	99.9	99.9		99.9	160.0 160.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	£7.6	_	93.6	99.2	99.9	19.9	99.9	99.9	99.5	99.9	100.0	100.0	100.0	0.031	100.0	160.0
≥ †00 ≥ 0	37.6										10C.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

Ct mal Cermitolovy vianch USW, The Assistation SE ViceZPAG

CEILING VERSUS VISIBILITY

1 67 FITTICK AFE FL TITION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1760

CEILING							VIS	BILITY ST	ATUTE MIL	.£S						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ ?	≥ı:	≥1.	<u>-</u> 1	≥ •	≥ -	2	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	(5.7	53.6 71.2	54.7 72.1	14.6		75.2 72.6		55.2 72.0		1	55.2 72.6				55.2 72.6	
≥ 18000	. ė . . 	71.9 72.0	72. 72.0	77.9	72.9		73.2	73.2 73.4	73.0				73.2		73.2	73.2
≥ 14000 ≥ 12000	(· 7 • ?	73•1 70•6	74. 77	74 • 1 77 • 9		74.5 73.3				4	74.5 73.3			74.5 78.3	74.5	74.5 78.3
≥ 10000 ≥ 9000	75. 78.1	5 → • 4 c5 • 2	35.44 86.3	.5.7 		06•2 € 7•1			66.L	86.4	86.4 87.3	86.4	86.4	86.4	86.4	87.3
≥ 8000 ≥ 7000	7.	8 € • 3 5 € • 9	89.0 9: •:	25.7 00.3			t I		90.4	©(i•4		90.4	90.4	90.4	90.4	ec.4
≥ 6000 ≥ 5000	71•i 7.•s	69. 69.4	9	1.1	9 . 6 91 . 2			91.2 91.9	91.°	91.9				91.2 91.9		91.2 91.9
≥ 4500 ≥ 4000	79 • ? 79 • 7	91.3 91.4	91.5 92.	^2•3	52.2 93.5			92.9 94.3			. 1		92.9 94.3	92.9 94.3	92 .9 94.3	92.9 94.3
≥ 3500 ≥ 3000	. 0 • 3 . 2 • 3	72. 93.4	93.5 94.9	43.9 43.4				1	- 1	95.0 96.7	95. 96.8		95.0 96.8			95.C 96.8
≥ 2500 ≥ 2000	ଜ ୁ ୍ର - 1•4	93.6 94.5	95. ^ 96. 3	95.8 96.9	- 1		1			97.0 98.6	97.1 98.7		97.1 98.7		97.1	97.1 98.7
≥ 1800 ≥ 1500	1.4 -1.0	95.1	96.3 96.5	98.9	97•3 97•9		1.39 93.8				98.3 99.4				98.8 99.4	
≥ 1200 ≥ 1000	1.5	75.1 95.1	96.5 96.5			98•4 98•6		99.3 99.4	99•3 99•4	99.4 99.5	99.6 99.7			99.6 99.7		
≥ 900 ≥ 800	.1.6	95.2 95.2	97. 97.	97.5		95•7 98•8	99•1 99•2	99.6 99.7	99.6 9 9. 7		99.8 99.9		99.8		99.8	99.8
≥ 700 ≥ 600	:1.6 :1.6	95.2 95.2	97. 97.	97.5 97.5			99.2 99.3	9 9.7 9 9.8	99.7 99.8		16C.	.66.6	100.0		100.0	100.0
≥ 500 ≥ 400	31.5	95.2 95.2	97. 97.	97.5 97.5		98 .9	99.3			99.9	140.0 140.0	106.0	100.0	100.0	120.0	106.0
≥ 300 ≥ 200	1.0	95.2	97.°	27.5 27.5		98 .9	99.3		99.€	99.9	165.6 166.6	190.9	100.0	100.6	100.0	166.0
≥ 100 ≥ 0	21.6 _1.6	95.2 95.3	97. 97.	97.5 97.5	98.3 98.3			99.8 99.8		99.9 99.9	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _______897

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROMATERAC COMPETAC AND REATHER SERVICEZHAC

CEILING VERSUS VISIBILITY

1 6.7	PATRICK ATP FL	7 1 - 3
		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY ST	ATUTE MILI	ES.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥ +.	≥1.	≥1	٤.	≥ .	2	≥5 '6 !	٠.	2€
NO CEILING ≥ 20000	u s n	47.7	5 1 . £ 6 ~ . 4	51.3	,	1.3 50.6			:	51.6 70.1	51.6 76.1			51.6 70.1		
≥ 18000 ≥ 16000	.1.	51 • L 52 • 7	60.	33.9 7.3		69.4 7 .3	70 • 2 71 • 7	70•2 71• 7			70.2. 70.7					
≥ 14000 ≥ 12000	65.1 65.1	7	7 7ć.		76.9		77.3	77 <u>.</u> 3			77.	77.3	77.3		77.3	77.3
≥ 10000 ≥ 9000	71.5 72.1	44.0 35.3	56.1 56.7			17.2	37.6	-7 <u>.6</u>	87.6	97.6	66.F	37.6	37.6	87.6	37.6	87.6
≥ 8000 ≥ 7000	73.1	37.6	59.1	9: • 0	95.2	90.6 90.2	50.6	ि(• 5	90.6	96.6	90.6	97.6	90.6	90.6	90.6	90.6
≥ 6000 ≥ 5000	73.2 73.4	28.3 20.6	67.0	9 . 6	0.9	0).0	91.3	91.3	91.7	91.3	90.0	91.3	91.3	91.3	91.3	91.3
≥ 4500 ≥ 4000 ≥ 3500	74 • .	95.3	9: 91	92.3 92.3		₹2.5		93.J	-	93.1	91.8 93.1	93.1	93.1		93.1	93.1
≥ 3000 ≥ 3000 ≥ 2500	75.1 75.6	93.0	94.1	96.1	95.4	25.5	96.9	96.1	96.2	96.2	96.2 97.8	96.2	96.2		96.2	96.2
≥ 2000	76.3 76.3	94.6	- 1			98.0			93.7	96.8	99.1	99.3		99.	99.0	
≥ 1500	76 • 5 76 • 5	95.	96.2	1	98.2	93.3	39.0		99.2	99.3	99.6	99.6		99.6	1	99.6
≥ 1000	76.6	95.1			99.4	98.6	99.3	99.4	99.6	09.7	99.9	99.9		59.9		99.9
≥ 800	76.6	95•1			95.4	იც.6	99.3		99.6	99.7	99.9	99.9	99.9	99.9		99.9
≥ 600	76 • 6 76 • 6	95.1	96.3 96.3	97.5 97.5	98.4	98.6	99.3	99.4 99.6	99.6	99.7	99.9 150.0					
≥ 400	76 • 6	95.1		97.5		98.7	99.4	99.6	99.7	99.8	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.6	95.1 95.1	96.3	27.5	- 1	95.7		99.6	99.7	99.8	165.0 100.0	100.0	100.0	100.0	100.0	เกษะเ
≥ 0	76.6	95.1	96.3	97.5	98.4	98.7	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.C

USAF ETAC LUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

LEGRAL CLIMATED Y THANCH AFTER C. AT LLIMATE AND A SECOND AMERICAN

CEILING VERSUS VISIBILITY

TOTAL STATION NAME STATION NAME 71-61

~100-520c

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥):	ء اج	≥1	2 a		2	25 16	≥ .	. ≥6
NO CE LING ≥ 20000	€ . • 3 7. • 3	75.6	6 7	67.8 70.3	67.8 7∀.3		€ ∂ • 1 79 • 6		79.6	68 • 1 79 • 6		63.1 79.5	68 • 1 79 • 6	68.1 79.6		68.1 79.5
≥ 18000 ≥ 16000	7:05	73.5	79.5	79.6 79.6	77.6 77.6	79.9 79.9	79.9 79.9		79.9		79.0		79.9 79.9			79.9 79.9
≥ 14000 ≥ 12000	71.5 74.	€.• -3•2	3 ° 7	3 • 7 ₹3 • 9	83.9	31.3 34.2	1•1 4•2	°1•3 4•2	≈1. «4.2	31.0 84.2	61. 34.2	81 84.2	61.0 84.2	91.0 34.2	31.0 54.2	31.7 54.2
≥ 10000 ≥ 9000	ر د و را	63.5	91.9 92.9	92.9	91.9 92.9	92•2 93•2	92.2 93.2	92•2 93•2	92.1 93.2	92.2 93.2	92.2 93.2	92 • 2 93 • 2	92 • 2 93 • 2	92•2 9 3• 2	92•2 93•2	92.2
≥ 8000 ≥ 7000	1.7	93.5 54.3	94.5 95.1	94.2 25.1	94.2 95.1	04.5 }5.4	94.5 55.4	^4.5 75.4	94.5 95.4	94.5 95.4	94.5 95.4	94.5	94.5	94.5	94.5 95.4	94.5 95.4
≥ 6000 ≥ 5000	.1.7 £1.7	94.6		95.1	9 % 1 95 • 4	95.4 25.7	95.4 95.7	95 • 4 95 • 7	95.4 75.7	95.4		95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7
≥ 4500 ≥ 4000	61.9 32.	94.5	1 1	75 • 5 ∂6 • 5		95•8	95.8 96.8	95.81 96.8	96.5	95•8 96•8	95.6 96.8	95 • 8 96 • 8	95.8	95 • 5 96 • 3	95.8 96.8	9 5. 8
≥ 3500 ≥ 3000	22.9	96.2 97.1	97 · 1	97•4 97•3)	97•7 98•6	97•7 93•6	97.7 98.6	97.7 98.5	97.7 98.6	97.7. 98.61	97.7		97•7 98•6	97.7 98.6	97.7 98.6
≥ 2500 ≥ 2000	63.° 53.∟	97.8 58.0	94.7 98.±	99.0 99.1	9°.{ 97.3	99.3 99.6	99.3 99.6	99.3	99.3 99.6	99.3 99.6		99•4 99•7	99.4	99.4 99.7		99.4 99.7
≥ 1800 ≥ 1500	/ 7.00 -3.	64.° €3.€	93.	99•1 99•1	99.3 99.3	19.6	99.6 99.9	59.6 59.9	99.6			- 1		99.7 100.0		
≥ 1200 ≥ 1000	. ₹.° 33.•	96. 96.c	93.	99.1	90.3 99.3		99.9 99.9	99.9 99.9	99.9	99.9	166.5	100.0	100.0	100.8	100.0	100.0
≥ 900 ≥ 800	3.	78 98.	97.5	99.1 99.1	99.3 99.3	99.9			99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 60 0	₹3. 7	93. 96.j	92.€ 99.1	99.1	99.3		99.9		99.9	99.5	100.0	100.0	100.0	100.0	100.0	150.0
≥ 500 ≥ 400	53 • 1 53 • 1	08•1: 9≿•3	98.0	99•1	99.3 99.3	99.9	99.9	99.9	99.9	99.9	1 :	i l		100.0 100.0		
≥ 300 ≥ 200	63.J	98.0 98.0	96.6	79.1	99.3	99.9	99.9	99.9	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0
> 100 > 0	3.3	9P.,	95.0	79.1 99.1	99.3 99.3				99.9					100.0		

USE WITH CAUTION

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC 101 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

PENTAL CETHATOLOGY RANCH U. MELTAC A R. DEATHER SERVICEZMAG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71-8

CEILING							VI\$	IBIL:TY STA	ATUTE MIL	E S						
FEE'	≥10	≥6	≥ 5	≥4	≥3	≥2:	≥ ?	≥١.	2' 4	≥1	2 •	•	?	±5 '6	٠.	, ≥¢
NO CEILING ≥ 20000	50.1 68.2	1000	77.4	77.7	77.9	63.5 73.9	63.6 75.0	۶3.6 73.€	63.6 73.	63.6 78.1	63.6 78.	63.6 78.0		63.5 76.0		
≥ 18000 ≥ 16000	υ ^α •υ υδ•1	77.4 77.5	77.°	7·•2	7 • 4	7: • 4	7°•5 78•6	79.5 78.6	71.5 78.6		78.5 78.5	78.5 78.6	78.5 78.6	78.5 78.6		78.5 78.6
≥ 14000 ≥ 12000	69.5 72.5	75.6	7:.: 5::	70.4 33.4	77.6	79.7 3.3	79.7 33.4	79.7 63.4	79.7 63.4	79.7 23.4	79.7 23.4	79.7 83.4	79.7 83.4	79.7 83.4	79.7 33.4	79.8 83.4
≥ 10000 ≥ 9000	7 7. 6	59.1 59.7	8°.7	? • 3 `• 6	9 ' . 3 9 ' . 9	1.4	y 5 11 - 1	ಾರ∙5 ≎1•1	90.5	96.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.6 91.1
≥ 8000 ≥ 7000	75 · 1	91.5	9:."	92.5 92.9	91.8 97.2	92.5 93.3	93.1 93.4	93.0 53.4	97. 93.4	93.0 93.4	93.1 93.4	93.0 93.4	93.0 93.4	93.G 93.4		93.0 93.4
≥ 6000 ≥ 5000	7 2 • 3 70 • 7	92.0 92.5	97.7	73.5 73.0	92.3 92.9	73.4 94.0	93.5 94.2	93.6 94.2	97.6 94.2	93.6 94.2	93.6 94.2	93.6 94.2	93.6 94.2	93.6 94.2	93.6 94.2	
≥ 4500 ≥ 4000	79.0	92.5	92.	94.8	94.3	04.4	94.5 15.3	୍ୟ • 6 ୍ 5 • 4	94.6	94.6 95.4	94.6 95.4	94.6 95.4	94.6 95.4	94.6 95.4		94.6 95.4
≥ 3500 ≥ 3000	1	74.1 75.	94. 94.	96.4	95.7 90.7	ં5 • ઇ ેઇ • ઇ	95.9 9 7. 0	96.1 97.1	96.1 97.1	96.1 97.1	96.1 97.2	96.1 97.2	:	96.1 97.2		96.1 97.2
≥ 2500 ≥ 2000	81.0 21.0	15.7 96.3	9č•∻ 97•∶	97.2 97.9	97.6 93.5	97•7 53•6		78.1 99.1	98.j	98.1 99.0	98.2 99.1	98.2 99.1		98.2 99.1	98.2 99.1	
≥ 1800 ≥ 1500	51.5 ,1.9	90.4 96.5	97.5 97.5	27.9	98.5 95.7	93.6 55.9	98.9 99.1	9 9. J 9 9. 3	99.1	99.1 99.4	99.2 99.5	99.2 99.5	99.2 99.5		99.2 99.5	99.2 99.5
≥ 1200 ≥ 1000	01.9	96.5	97.5 97.1	76.1 73.2	90.8 98.9	99.0	у 9. 2 99.3	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	
≥ 900 ≥ 800	2 • 2 •	95.7	97.0 97.6	95.3	99.0	99.1	99.4 99.4	99.6	99.6 99.6	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7	99.7 99.8	99.7 99.8
≥ 700 ≥ 600	12.	96.7 96.7	97.6 97.6	, ,	99.0 99.0	99.1	99.4 99.5	99.6 99.6	99.6 99.6	99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8	99.8	99.8 99.8
≥ 500 ≥ 400	52 • 1 12 • 5	96.7 96.8	97.7 97.7	98.4 98.4	99.1 99.1	99.3		99.7 99.8	99.7 99.8	99.8 99.9	99.9 100.0		99.9 180.0	99.9 100.0		
≥ 300 ≥ 200	*2.1 2.0	96.8 96.8	97.7 97.7	98•4 98•4	99.1 99.1	99.3 99.3		99.8 99.8	99.8 99.8	1 1	140.0 100.0			1		
≥ 100 ≥ 0	02•0 32•3	96.8	97.7 97.7	!	99.1 99.1	99.3 99.3		99.8 99.8		1 1	100.0 100.0					

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS_

5728

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

00.41 YUNGOTUNING 34443 001 4445 001 0143 01433 001440 0014

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

71-73

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>::000-6200</u>

CEILING							VIS	BILITY ST.	ATUTE MILE	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 >	≥1.	≥1	2.4	٠ ج	≥	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	ნო•3 7 ლ•	72.5 79.5	75.4 75.9	72 • 4 79 • 9	73.4 73.9		72.4 79.9	72.4 79.9	72.4 79.9	72.4 79.9	72.4 79.9	72.4 79.9		72.4 79.9		72.4 79.5
≥ 18000 ≥ 16000	76 •	79.6	79.9 79.9	79.9 79.9	79.9 70.9		79.9 79.9		79.9	79.9 79.9			79.9 79.9	79.9 79.9	79.9 79.9	79.9 79.9
≥ 14000 ≥ 12000	75. 17.4	79.6 ~1.0	70.0 81.4	79.9 -1.4	79.9 81.4	79.9 31.4	77.9 31.4	79.9 51.4	79.9 81.4	79.9 31.4			79.9 81.4	79.9 81.4	70.9	79.9 81.4
≥ 10000 ≥ 9000	3 · ·	7•5 27•8	37.0 83.0	67.8 33.2	87•8 28•2	61.3 63.2	37.8 38.2	67.8 38.2	67.9 88.2	87.8 88.2	67.8 88.2	87.3 88.2	87.8		87.8 88.2	87.8
≥ 8000 ≥ 7000	, u . ` (4 . ∪	14.2 59.6	80.F	39.6 90.0	89.6 90.0		89.6 90.0	89.6 90.0		89.6 90.0	89.6 95.0	89.6 90.0	89.6 95.0	1	69.6 90.3	89.€ 93.11
≥ 6000 ≥ 5000	5.7 57.1	92.5	91. 95.7	93.2	91.0 91.2	91.0 93.2	91.0 93.2	91.0 93.2	91.1 93.2	91.0 93.2		91.E 93.2	91.5 93.2	(91.0
≥ 4500 ≥ 4000	.7.3 58.	93.5 93.9	93.4	93.9 94.3	93.9		93.9 94.3	93.9 94.3	93.5	92.5	93.5	1	92.9	93.9		93.9
≥ 3500 ≥ 3000	.8.9 31.0	94.6	95. 97.4	95.0 97.8	95.0 97.8	95•0 9 7• 8	95 97.8	95.0 97.8		95.3 97.8	95.0 97.8		95.3 97.8) 1		95.5 97.8
≥ 2500 ≥ 2000	91 91.4	77.5 90.9	97.2 99.3	97•8 99•3	97.8 99.3		97.8 29.3	97.8 99.3	97.8 99.3	97.8		97.8	97.8 99.3	, ,		97.8 99.3
≥ 1800 ≤ 1500	11.4 51.4	99.3	99•5 99•5	99.6			99.6 99.6	99.6 99.6	1 1	99.6 99.6	1		99.6 99.6			99.6
≥ 1200 ≥ 1000	51.4 91.4	09.3 69.3	97.6 97.6	99.6		99.6 133.0	99.6 130.0	99•6 100•0	99.6 180.8	99.6 100.0	1	99.6 100.0		9 9. 6	99.6 100.0	99.6
≥ 900 ≥ 800	91.4 91.4	99.3 99.3	99.5 99.5	79.6 99.6	99.6 99.6							1 :		100.0		
≥ 700 ≥ 600	91.4 91.4	99.3	99.6 99.6	79.6	99.6 99.6	1 36.0 139.0						/		100.0 100.0		1
≥ 500 ≥ 400	91.4	99.3	99.5	99.6 99.6		130.6 190.0										
≥ 300 ≥ 200	71.4 91.4	99.3	99.6	99•6 99•6	,	100.0 100.0			}					!		
≥ 100 ≥ 0	91.4 91.4	1	99.6			163.0 173.0										

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS_

275

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECURAL CLIMATOLACY AMERICA CLASSIFIC ATRIBUTED SERVICEZMAC

CEILING VERSUS VISIBILITY

1 61 FATCLON AF FL

71-74,76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

717-75<u>00</u>

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2;	≥ ?	. ا≲	≥1.	≥1	≥ .	2 .	≥	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	72.3	0.1 - 7	7ι ε 7	76.4 61.1	7.1	77.1	77.1 01.8	77.1 21.8	77.1 31.8	77.1 81.8	77.1 81.8	77.1 81.8	77.1	77.1 81.8	77.1 31.8	
≥ 18000 ≥ 16000	7.	31.7	8 . 7	01.1 81.1	61.8	31.3	81.8	31.8 51.8	51.8 51.8	51.8 81.9	51.8 81.2	81.8	81.8	81.8 91.8	81.8	
≥ 14000 ≥ 12000	7 7. 1	8. • 7 5 3 • 2	3 .7	11.1	81.8 84.3	=1.8 -4.3	હ1•8 હ4•3	61.8	31.8 64.3	21.8 34.3	81.3 84.3	31.8 84.3	81.8 34.3	81.3	81.8	81.8
≥ 10000 ≥ 9000	-2.5	.6.4	85.4 85.4	30 • 8 36 • 5	97.5 57.5	7.5 7.5	57.5	37.5 87.5	87.5 57.5	87.5 87.5		87.5 87.5	87.5 27.5			87.5 87.5
≥ 8000 ≥ 7000	.4.3 .4.3	ည ည က ဘ က က	88•∷ 8″•:	25.9 35.9	87.6 89.6	89.0 39.6	ყი.6 39.6		89.6 89.6	89.6 89.6	89.6 89.6	89.6 89.6			89.6 89.6	89.6
≥ 6000 ≥ 5000	74.5	ડે ટ.€ 'ઠુ•ુ9	89.€	38.9 35.6		89.6 90.4	39∙6 7C•4	89.6 20.4	89.6 90.4	89.6 96.4	89.6 90.4	89.6 90.4	89.6 90.4		89.6 90.4	
≥ 4500 ≥ 4000	24.6 26.4	32.9 91.•7		39.6 91.4		98.4 92.1	90.4 92.5	90.4 92.5	90.4 92.5	90.4 92.5	90.4 92.5	90 • 4 92 • 5			95.4	
≥ 3500 ≥ 3000	9 7. 5	94.5	95.	02.5 03.4		93.2	93.6 96.8	96.8	93.6 96.8	93.6 96.8	93.6 96.8	93.6 96.3		96.8	96.8	
≥ 2500 ≥ 2000	90.5 90.4			75.7 77.1	97.0	96.8 95.2	97.1 98.6	97.1 98.9	97.1 98.9	98.9	97•1 98•9	97.1 98.9		59.3	97.1 99.3	99.3
≥ 1800 ≥ 1500	90.4 90.4	95.4 6.4	96	97.1 97.1	97.9 99.2	98.2 93.6	98.6 98.9	c <u>9.3</u>	98.9 99.3	99.3	99.3	98.9 99.3		99.6	99.3	99.6
≥ 1200 ≥ 1000	5 1 4 5 - 4	96.4 96.4		97.1 97.1	93.2 93.2	93.6	98.9		99.3 99.3	99.3	99.3	99.3 99.3	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	97.4	96.4	96.	97.1	98.2	98.6 95.6	98 .9 98 .9		99.3		99.3 99.3	99.3 99.3	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	90.4 90.4	96.8		97.5	98.6	98 .9	99.3 99.3	99.6	99.6 99.6	99.6	99.6	99.6	100.0	100.0	160.0	100.6
≥ 500 ≥ 400	90.4	95.8		97.5 97.5	95.6		99.3	99.6	99.6		99.6 99.6	99.6	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	90.4 90.4	96.8 96.8	97.1 97.1	97.5 97.5	95.6	98.9 93.9	99.3 99.3	99.6 99.6	99.6 99.6	99.6 99.6	99.6	99.6	100.0	100.0 100.0	100.0	100.C
≥ 100 ≥ 0	97. • 4	96.3		97.5		73.9 78.9		99.6	99.6	99.6				100.0		[

USE WITH CAUTION SEE FIRST PAGE

USAF ETAC FORM 0-14-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

COMMANDE 157 TORSOY - SANCH MISSELTAD ALK FATOR SERVICIZAL

CEILING VERSUS VISIBILITY

1 67 HATRICK AFS FL

71-a"

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-7800 Hours (\$1

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 ,	≥1.	≥1	≥ .	≥ s	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	46.7	o2 • 1	63.	55 • C	€ • 5									66.4		60.4
	1.1	67.4		77.8				74.2			74.4			74.4		
≥ 18000 ≥ 16000	51 • i	69.5	71.4	72.9 72.9	73.5 73.5			74.3		74.5	74.5	74.5				74.5
≥ 14000	1.4	7	71.	73.4			74.6				74.0					74.9
≥ 12000	27.4	73.4	75.3	76.8	77.4	77.7	_78.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000 ≥ 9000	57.7	75.3	δ ° • "	32.3	€3•3	-3.6		84.0	ხ4•.	54.3	84.3	84.3	84.3	84.3	84.3	84.3
	. 7 د	7 E • 9			£.7.4		34.	34.1			64.4					
≥ 8000	50.9	81.9	87.0	35.5	90.5			97.3					ε7.5		٤7.5	i
≥ 7000	50.0	37.3	30.2	35.8			<u> </u>	÷7.6			<u>87.ε</u>	87.8	67.8	87.8	87.8	P7.8
≥ 6000	C •	82.5	94.5	96.4	37.1			₹7.9						88.1		
≥ 5000	c ^ . U	33.5	85.0	87.5			69.4			89.7	89.7					
≥ 4500	ં 1 • 🖫	F4.6		38 • 4	88.6	89.9	37.5	90.4	90.4	96.€	96.6	9ۥ6	90.6	90.6	90.6	90.6
≥ 4000	03.2	£6.7	8ି - ମ	7 6	91.9	72.2	52.7	92.8	92.5	93.0	93.0					
≥ 3500	54 • I	€7.47	89.9	21.6	92.9	23 • 5	93.7	93.8	93.9	94.	94.	94.0	94.0	94.0	94.0	94.5
≥ 3000	c4.			93.2				35.6	95.6	95.5	95.€	95.8	95.8	95.8	95.8	95.8
≥ 2500	ნ5 • /	91.1	93.3			97.0			97.6		97.3					
≥ 2000	66.0	91.5	93.1	95.6	97.1				98.	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	06.1	91.	94.	95 • 8	97.3	97.7	98.1	98.2	98.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	16.1	91.5	94.	95.8	97.5	27.3	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.€
≥ 1200	06.1	91.9	94.1	75.9	97.6	97.9	98.3	98.4	98.4	96.7	58.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	J6 • 1	91.9	94.1	95.9	97.6	77.9	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	66 • 1	?2∙.	94.2	96	97.7	95.	98.4	98.6	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	o6 • ≟	92,1	94.3	96.2	97.9	98.2	98.7	98.8	98.€	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 700	1.6 · 1	92.4	94.5	96.5	98.1	98.5	99.7	9.1	59.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	66.1	92.5	94.7	96.6	98.2	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	υ 6 • 1	92.6	94.5	95.7	98.3	93.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	c 6 • 1	92.6	94.9	96.7	98.3	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	66.1	92.6	94.7	96.7	98.4	93.9	99.3	99.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	c.6 • 1	92.6	94.8	96.7	98.4	96.9	99.3			1	140.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.1	92.6		96.7	93.4	90.9	99.3				100.0					
≥ 0	66.1	92.6	94.8	96.7	98.4	95.9				99.9	100.0	100.0	100.0	100.0	100.0	100.0
									TH CAUT							

USE WITH CAUTION

BEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRISICIETE

DECHAE CETRATOLOGY HEANCH CHAFETAC ATA WOATHCH SERVICEZMAG

1

CEILING VERSUS VISIBILITY

1 67 FIGUR AFE FL STATION NAME

71-85

CCT MONT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>-950-1100</u>

CEILING							V:5	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ,	≥ 2	: ۱≦	≥1.	≥1	2 •	<u> </u>	4	≥516	· ·	3 7
NO CEILING ≥ 20000	3.	74.1	6 c • ° 7 € • ½	67.2 75.8	67.3 75.9			47.3 75.9	67.3 75.9		67.3 75.5	67.3 75.9	67.3 75.9	67.3 75.9		67.3 75.9
≥ 18000 ≥ 16000		74.5 74.5	74.5	75.9 75.9	76.€ 76.€	76 • J	76.0 76.0	76.5	76 • · ·	76 • 0 76 • 0	76 • 5 76 • 5	76.0 76.0	76.C	76.L 76.5	76.0 76.0	76.1 76.1
≥ 14000 ≥ 12000	$\begin{array}{c} \cdot & 1 \\ \cdot & \vdots \\ \cdot & 1 \end{array}$	73•5 7°•5	75 • 7 - • i	76 • 5 75 • 8	76.6 2.0	76.6	76.6 გე.ე	76.6 35.5	76.U	76.6 8[.5	76.€	76.6 83.0	75.6 80.6	76 • (76.6 80.0	76.6 50.L
≥ 10000 ≥ 9000	55 • 3 5 • 3	83.0 23.7	84.4	34.4 85.1		34.7 35.4		84.7 25.4	55.4		64.7 35.4		85.4	85.4	05.4	
≥ 8000 ≥ 7000	. 4 53 . t	75.8 -6.1		57 • 3 • 7 • 7		-8.1	₹7.6 38.1	77.6 28.1	87.6 58.1	97.6 85.1	87.6 8P.1	88.1	67.6 88.1	87.6 88.1	88.1	€8.1
≥ 6000 ≥ 5000	.3•€ ₹9•5	6.7	84.1	38.3 57.9	9 . ?			58.6 50.2	9 0. 2	98.6	90.2	90.2	8F.6 9C.2	88.6 90.2	58.6 90.2	90.2
≥ 4500 ≥ 4000	71.5	9 1	91.	71.3 72.2	91.1 92.6	92.7	91.1				91 • 1 92 • €	92.8	91.1		92.8	92.5
≥ 3500 ≥ 3000	71.3 73.2	97.5	91.3	97.6 75.3	93.2 95.7			93.4		96.0	93.5		96.0	93.5 96.0		96.0
≥ 2500 ≥ 2000	73.5	94.9		96 • 3 97 • 4	98.0	#8.1	23.2	°7.2		98.4	97.3 98.4		98.4	97.3 98.4	98.4	
≥ 1800 ≥ 1500	73.9 73.9	94.9 95.2 95.4	95.1 95.5	37.4	9:.3	95.4				98.8	98.4 98.8 99.0	98.4 98.8 99.0	98.8	98.4 98.8		98.8
≥ 1200 ≥ 1000 ≥ 900	74	95.6 95.8	97.1 97.1	78 • C 98 • 5	99.0	-		98.9 99.5	99.5	99.6		99.6	99.6	99.6 99.6	99.6	99.6
≥ 800 ≥ 700	74	95.8 95.3		98.5	99.0	79.1	99.4	99.5	99.5	99.6	99.€	99.6	99.6		-	99.6
≥ 600	74.	95.3 95.8	97.1	98.6 98.6	99.1	99.2	99.5	99.6	99.6	99.7		99.7	99.7		99.7	99.8
≥ 400 ≥ 300	74.0	95.8	97.1	93.6 93.6	9° • 1	99.2	99.5	99.7	99.7	99.8	99.8	99.8			99.8	99.9
2 200	74.0	25.8	97.1	93.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.B	99.8	99.8	-
2 0	74 - 1	95.9				_				1				99.9		100.0

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

MINTAL TELMSTREBUY 134 CH - ARTINI ATT DEATH - STAVIANZHAG

CEILING VERSUS VISIBILITY

1 E	HATPICA AFE FL.	71-61 YEAR	OCT -
		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	1200-1400 HOURS 137

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
-FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	21 7	≥1.4	≥1	<u>≥</u> ∙a	≥.	≥ :	≥5 16	≥ .	≥6
NO CEILING ≥ 20000	54. 54.	53.4 75.3	67.4 75.7	53•4 75•7	/	33.4 75.7						62.4 75.7			63.4 75.7	63.4 75.7
≥ 18000 ≥ 16000	.;4 • . 64 •	75.3 75.3	75.7 75.7	75•7 75•7	73.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75•7 75•7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7
≥ 14000 ≥ 12000	24.4 25.7	75.↑ 78.6	7	76 • 2 79 • 4	76 • 2 79 • 4	70.2 79.4	76.2 79.4	76.2 79.4	76.2 79.4	76.2 79.4	76.∂ 79.4	76.2 79.4			1	76 • 2 79 • 4
≥ 10000 ≥ 9000	70.5 70.5	43.2 43.3	84.1	4.0 54.1	04.0 84.1	34.0	54.0 64.1	84.0 84.1	84. 84.1	94.7 84.1	64. 84.1		84.0 84.1	84.0 84.1	34.0	84.0 84.1
≥ 8000 ≥ 7000	1:00	35.7 30.0	36.° 85.9	36∙9 37•3			86.9 3 7. 0	∂6.9 ⊴7.0	35.9 8 7. ⊡	86.9 87.0	86.5 87.5	86.9 87.0	86.9 87.0	86.9 87.0		
≥ 6000 ≥ 5000	73.3	37.i 23.5	80.7	ું°•1 લવ•8	83 • 1 82 • 8		39.8	88.1 89.6	88•1 89•£	88.1 89.8	88.1 89.8		88.1 89.8		38.1 89.8	
≥ 4500 ≥ 4000	75.9 76.7	9.02		91.2	91.3 92.2	91.3 92.2	91.3	91.3	91.7	91.3 92.2			91.3 92.2	91.3		
≥ 3500 ≥ 3000	77.1 77.7	21.5	92.5	72.6 94.9		92.7		-		92.7 95.2		92.7 95.2	92.7 95.2		92.7	92.7
≥ 2500 ≥ 2000	7 7. 3	94.7 95.d	95.7	75.9 76.1	96.0 98.2	96.1	96.1	96.1	96.1	96.1		Į.	96.1 98.4	96.1	96.1	96.1 98.4
≥ 1800 ≥ 1500	79. 79. a	96.5	97.7 93.7		98 • 2								98.4 98.9	1		98.4
≥ 1200 ≥ 1000	79.5	97.5		98.8	99.0	99.1	99.2	9.4	99.4	99.4	99.5	99.5	99.5	99.5		99.5
≥ 900 ≥ 800	79.5	97.5	93.5	20.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8		99.8	99.8	99.8	
≥ 700 ≥ 600	79.5	97.5	93.c 98.6	99•1	99.4	99.5	99.6	99.7	99.7 99.8	99.7	99.8	99.9	99.9		99.9 100.0	99.0
≥ 500 ≥ 400	79.5 79.5	97.5	99.6	99.1	99.4	79.6		99.8		99.8	99.9	100.ŭ	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	79.5 79.5	97.5	9.2 . 6	99.1		99.6		99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	79.5	97.5	98.6	99.1	99.4	29.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93C

USAF ETAC FORM O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLU AL CLIMATCLOUY PARCH L'AFLTAC AT S REATHER STEVICE/MAC

CEILING VERSUS VISIBILITY

11.67 BATHLE AFE FL

71-8°

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY ORSEBYATIONS (FROM HOURLY OBSERVATIONS)

15<u>00-1766</u>

CEILING							VIS	IBILITY ST	ATUTE MIL	E S						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	21 :	21.	≥ ۱	≥ .	≥ .	≥ .	≥5 16	≥ .	≥ i.
NO CEILING ≥ 20000	. 3 . 3 . 3	37.3 65.4	57.0 63.7	57.5 60.7		57•5 66•7	5 7.5 68.7	57 .5	57.5 63.7	57.5 68.7		57.5 68.7	57.5 63.7	£7.5	57.5 68.7	57.5 68.7
≥ 18000 ≥ 16000	1.1	60.7 60.9	69.7	6°•0 55•2	69.2	69 • 1 69 • 2	69.0 69.2	59.U 59.2	59.0 60.2	69.0 69.2	69•! 69•2	69.0 69.2	69.0 69.2		69.C 69.2	69.L 69.2
≥ 14000 ≥ 12000	ε2•3 66•3	74.4	71.1	71 • 1 75 • 1	71.1 75.1	71.1 75.1	71 • 1 75 • 1	71•1 75•1	71.1 75.1	71.1 75.1	71.1 75.1	71.1 75.1	71 • 1 75 • 1	71.1 75.1	71.1 75.1	71.1 75.1
≥ 10000 ≥ 9000	70.3	81.1	81.5	31.0 31.8	81.0 81.8	21.0 21.3	81.5 81.6	51.8 81.8	81.1 51.8	81.6 81.8	51.0 51.8	81.E		81.º	81.0 81.8	81.C 81.8
≥ 8000 ≥ 7000	73.2 73.0	64.5 85.2	85.1 85.7	85 .3	85.3 85.9	85.3 85.9	85.3 85.9		85.7 85.9	25.3 25.9	85.3 85.9	85.3 95.9	85.3 85.9	25.3 25.9	85.3 85.9	85.3° 85.9
≥ 6000 ≥ 5000	74.3	56.1 85.2	86.4 83.9	87.0 89.2	ნ7•0 89•2	∂7.3 89.2	39.4		57.4 89.4	87.0 89.4	87.0 89.4	87.0 89.4	87.0 89.4	87.J	87.D	
≥ 4500 ≥ 4000	76 • 5 77 • 1	95.9	89.7	9 •. 91•3	95.0 91.4		90.1 91.5	96.1 91.5	90.1 91.5	90.1 91.5	90.1 91.5	90.1 91.5	93.1 91.5	90.1 91.5	90.1 91.5	90.1 91.5
≥ 3500 ≥ 3000	77.5 7°.4	91.6 94.4	97.4 95.4	92 .7	92.8 96.0	92.8 96.0	92.9 96.1	92.9 96.1	92.9 96.1	92.9 96.1	92.0 96.1	92.9 96.1	92 .9 96 .1	92.9 96.1	92.9 96.1	92.9 96.1
≥ 2500 ≥ 2000	78.4 73.0	95.7	95.9 96.7	96.7 97.7	97.2 98.4		97.4 98.8	97.4		97.4 98.8		97.4 98.8	97.4	97.4 98.8	97.4 98.8	
≥ 1800 ≥ 1500	73.5 73.5	95•7 95•8	96.0	97.7 95.0			98.8 99.0		98.8 99.0	3.86 9.66	98.3 99.0	98.8	98.8	1	98.8 99.0	
≥ 1200 ≥ 1000	7°. 79.	≎6.2 96.3	97.7	98.5 93.6		99.2 99.6	99•6 99•9	99.6		99.6 99.9		99.6	99.6 99.9			99.6 99.9
≥ 900 ≥ 800	79 · :	96.5 05.5	1	93 .7 93 .7		99.7								100.0		
≥ 700 ≥ 600	79.0	90.5		98.7 98.7	, ,	99.7								100.0	[
≥ 500 ≥ 400	74.	96.5	1	76.7 98.7	99.6 99.5									100.0	1	
≥ 300 ≥ 300	79	96.5	97.5 97.5	98.7 93.7										100.0	,	
≥ 100 ≥ 0	79. 79.	96.5		98.7 98.7										100.0		

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 101 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALCOMAL CLOSTOLEGY SWANCH SOMETHING WANCH

1 67 MARICH AF FL STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71-8

CEILING		VISIBILITY STATUTE MILES														
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥(;	≥14	≥1	≥ .4	≥ .	≥ .	≥5 16	≥ .	≥ c
NO CEILING ≥ 20000	23.2	63. 73.2	63.0 73.4	∵*•2 75•4	62.3 70.5		67.3 77.5	.3.3 73.5		63.3 73.5	63.7 73.5	63.3 73.5	63.3	63.3 73.5	63.3 73.5	
≥ 18000 ≥ 16000	12.3 12.4	73.4 73.5	7 ⁷ .	73.6 73.7	73.7 73.8		73.7 73.8	73 .7 73 . 8	73.7 73.6	73.7 73.8	73•7 73•8	73.7 73.8	73.7 73.8	73.7 73.5	73.7 73.8	
≥ 14000 ≥ 12000	3 • . . € • €	74.8 75	75. 70.5	75 • 1 75 • 3	75 • 1 78 • 5		75 • 1 79 • 5	75 • 1 79 • 5	75 • 1 79 • 5	75.1 79.5	75.1 79.5	75.1 79.5		75 • 1 79 • 5	75•1 79•5	75.1. 79.5
≥ 10000 ≥ 9000	ు?•ు చ-∳చ	-	23.2 33.	13.4 01.9			23.9 24.3	83.9 84.3	83.5	83.9 84.3	83.0 64.3	83.9 84.3	83.9 64.3	83.9 84.3	83.9 34.3	83.9 94.3
≥ 8000 ≥ 7000	71.7 72.1	41. • 1 46 • è	85•7 87•3	36.9 37.5		1	37.3 37.9		87.3 87.9	87.3 87.9	87.3 87.5		87.3 87.9		87.3 87.9	
≥ 6000 ≥ 5000	72•3 73•4	97.4 89.2	87.7 89.5	33•2 9.•3	९०.6 9≓.4	,	58•6 9∏•4		58.6 90.4	36.6 96.4	88.6 90.4		30.6 90.4	98.6 90.4	88•6 90•4	
≥ 4500 ≥ 4000	74 • 1 74 • 4	90.0 21.0	9:•1		93.0	i I	91.2 93.2		91.2 93.0		91.2 93.5		91.2 93.0	:		91.2 93.0
≥ 3500 ≥ 3000	74.2 75.2	92.9 94.6	93.4 95.3	23•3 25•7	06.2	ິບ•2	94.2 95.2		94 • ¿ 96 • ?	94.2	96.2	96.2	94.2	96.3	96.3	94•2 96•3
≥ 2500 ≥ 2000	75 • 3 76 • 1	95.6 96.4	97.	96.3 97.6	99.5	್ರ•5	97.3 93.5	98.5			98.5	98.5		98.7	97.4 98.7	
≥ 1800 ≥ 1500	75 • ±	96.4 97.j	97.9	97.8 96	99.2	99.2	98.5 99.2	99.2	99.2	98.5 99.2	99.3	99.2	98.7 99.5	99.5		
≥ 1200 ≥ 1000	76 • 5	97.3 97.3	93.5	98.9 95.9	99.6	ن و 99		99.6	99.6	09∙6	99.€	99.6	99.8 99.8	99.8	99.8	99.8 99.8
≥ 900 ≥ 800	76.6 76.5	97.5 97.5	98.4	99.1	99.8 99.8	99.8	99.8 99.8	99.8			99.8	99.8	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	76.5 76.5	97.5 97.5		99.1 99.1	99.8 99.8	99.8	99.8	99.8		96.8		99.8	100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400	76 • 6 16 • 6	97.5 97.5	92.4	99.1	99.8 99.8	99.8	99.8 99.8	99.8	99.8 99.8	99.8 99.8	99.8	99.8	100.0	100.0	1:0.0 130.0	100.0
≥ 300 ≥ 200	76.5		98.4	99.1	99.8	99.8	99.8	99.8	99.8		99.8	99.8	100.0	100.0	100.0 100.0	100.C
≥ 100 ≥ 0	76.5 76.5	97•5 ∋7•5		79.1 99.1	99.8 99.8		99.8 99.8		99.5	99.8 99.8	- 1	-			100.0	

TOTAL NUMBER OF OBSERVATIONS ______92

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LI RAL CLT. STOLGCY PRADCH USAFLIAC ATH WEATH & SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 17771CK AFT FL PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

OCT ... <u>: 165-5300</u>

CEILING							VIS	IBILITY ST	ATUTE MIL	ŧ5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥١.	≥١.	<u>≥</u> '	≥ .	· ·	≥	≥516	≥ .	20
NO CEILING ≥ 20000	: 5 • 1 7 : • 1	71.5 70.1	71.6 73.9	71.0 70.2	71.6 71.2	71•6 7ε•2	71.6 79.2	71.6 75.2	71.4 78.2	71.0 79.2	71 • ² 78 • 2			71.6 76.2		
≥ 18000 ≥ 16000	7	72.3 73.2	70.4 71.4	70 • 4 70 • 4	7 . 4	78.4 78.4	78.4 78.4	78.4 78.4	78.4 78.4	78 • 4 76 • 4	78.4 78.4			78.4 78.4	78.4 78.4	
≥ 14000 ≥ 12000	71.6 73.7	79.3 52.4	70.5	75.5 17.6	79.5 82.7	79.5 52.7	79.5 32.7	79.5 £2.7	82.7	79.5 82.7	79.5 82.7	79.5. 82.7 ₁	79.5 82.7	79.5 82.7	79.5 82.7	79.5 82.7
≥ 10000	77 • ? 77 • ?	26.2 30.6	85.4	76.4 26.8		5.5	36.5 36.9	£6.9	36.5 36.9	86.5 86.9		86.5	86.9	86.9	86.5 86.9	86.9
≥ 8000 ≥ 7000	78 • 78 • 5	8±•2 08•6	84.∴	વલ•4 ઉદ•&	81.9	13.5	38•5 38•9		38.5 38.9	88.5 88.9	88.9			58.9		28.5
≥ 6000 ≥ 5000	78.3 79.0	29.3	ç .	?.•3	9 . 9		გ9•6 <u>90•</u> 9	90.9		85.6 91.09	90.9	93.8		90.9		91.09
≥ 4500 ≥ 4000	1.2	91.7 23.4	91.4 93.1		91.5 ,93.4		91.5 93.4				97.4	95.4	91.5 93.4	93.4	93.4	93.4
≥ 3500 ≥ 3000	62.4 83.4	94.5 97.4	94.0	97.0	97.8	47.8	94.9 97.8	94.9	94.c		95.1		95.0 98.0	98.0	98.0	98.0
≥ 2500 ≥ 2000	3 • 3 ن 7 • <u>د</u> -	ია•: <u>შმ•</u> ნ		28 • 1 38 • 3	99.5	9.5		96.5	99.6			99.7	99.7		99.7	99.7
≥ 1800 ≥ 1500	3.7	98.6		ე≎ ე:	92.5			99.6	99.1			99.7	99.7	99.7	99.7	
≥ 1200 ≥ 1000	4 . 1	98.9	90.1	39.1	5°.7				99.9	100.0	100.0	106.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	.4 • t	00.0 C3.0	99.1	79.1	c 7	79.7		99.9	99.5	100.0	100.0	190.9	100.0	100.0	100.0	100.C
≥ 700 ≥ 600	4.1	64.9 64.9	99.1	79.1	90.7	\$9.7 \$9.7	99.9	99.9	99.4	16 6. 0	100.0	100.0	100.0	100.0	130.0	10 0. 0
≥ 500 ≥ 400	4 • 1	36.9	90.1	ગ્≎.1	99.7	99.7 ,9.7	99.9 99.9	99.9	99.9	10u.0	100.0	100.0	0.001	100.0 100.0	100.0	LCO.C
≥ 300	54 • 1 54 • 1	75 . 9	ýn.	39.1 34.1 35.1	9" • 7		99.9	09.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	34 • 1 24 • 1	93.9 30.9				- 1	99.9 99.9							100.0 100.0		

71-80

USE WITH CAUTION

SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

etu-At Cti--TOLOUR IN ON L'AR Tan All.,,,T.J. Stivingzkit

CEILING VERSUS VISIBILITY

PATRICK AFO FL STATION NAME PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- ALL

CEILING							VIS	IBILITY STA	ATUTE MIL	E 5				-		,
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2 4	≥ .	2 .	≥5 16	ž .	≥0
NO CEILING ≥ 20000	50•1 68•7	64.6 73.7	60.1 74.3	03.4 74.6	6 · . 5	1		,	35.6 74.9	65.6 74.9		65.6 74.9	65.6		65.6 74.9	
≥ 18000	6.2 • 3	73.5 73.0	74.4	74 • 7	74.9 74.9			75.0 75.1		75.0 75.1				75.0 75.1		75.6 75.1
≥ 14000 ≥ 12000	-3.5 56.1	74.8 76.	75.3 74.7	75.6 79.1	73.8 70.3	75.8 79.3	J.	75.9 79.4	1		75.9 79.4	75.9 79.4	75.9 79.4		75.9 79.4	75.9 79.4
≥ 10000 ≥ 9000	05 • 7 59 • 9	33.7 33.1	87.4 37.1	33.8 54.2	84.2 84.6	34.2 4.6	34.3	94.3 94.7	34.7 84.7	24.3	34.3 84.7	84.3 84.7	84.3 84.7	24.3 84.7	84.7	84.3 84.7
≥ 8000 ≥ 7000	/1. 77.	36.1	86.6 56.€	36.9 57.3	87.2 87.5	: 7 • 3 - 27 • 7	37.7	27.7	87.7 87.7	87.6	87.4 87.6,	87.4 87.8	57.4 87.8	87.4 87.8		87•4 2 7•8
≥ 6000 ≥ 5000	72.4 73.4	30•7 _5•3	67.÷ 80.∠	89.7	63.3 9~.1	4 د در 2 ا • 1	39.4 70.2	4G . 2	52.2	91.2	9	88.5 93.2	88.5 9∷.2	88.5 90.2	38.5 90.2	88.5 90.2
≥ 4500 ≥ 4000	74 • 1 75 • 1	9.6	90.0 91.4	7(•5 72•0	90 .9 90.4	93•9 92•5	91.0 92.6	52.7	91.0 92.7		92.7	91. 92.7	91.0 <u>92.7</u>	91.0 92.7		91.0 92.7
≥ 3500 ≥ 3000	75.7 16.7	61.6 23.9		95.5	93.5 96.0	36.5 36.1	93.6 96.2	2 و 6 د	96.2		96.3	93.7 96.3	93.7 96.3	93.7 96.3	93.7 96.3	
≥ 2500 ≥ 2000	77.1	94.3 95.3	95.	96.5 97.6		ಂಕ.4	93.6	95.6	18.0	98.7	97•4: -28•7.	90.7	97.4 <u>25.7</u>	98.7	98.7	97.4 98.7
≥ 1800 ≥ 1500	77.5	75.5 35.1		97.7	96.6	9.0	99.0	99.0	90.0	95.1	90.7:	99 1	99.1	98.8 99.1	99.1	99.1
≥ 1200 ≥ 1000	?7•7 77•7	95.3 96.4		98.2 98.3		09.2	99.4	99.5	99.5	99.6	99.4	99.6	99.6	99.4 99.6	99.6	
≥ 900 ≥ 800	77.7	90.5 96.5		99.4 31.4			99.5	99.6	99 . t	99.7	99.7	99.7	99.7	99.7	99.7	95.7
≥ 700 ≥ 600	77.7 77.7	96.5 96.5			94.7	09.4			99.7	9.8	99.8	99.8	99.9	99.8	99.9	99.5
≥ 500 ≥ 400	77.7	96.6 96.6			99.3	29.5			90.8	99.8		99.9	99.9	99.9		99.9
≥ 300 ≥ 200	17.7	96.6	97.6	93.5	99.3	99.5	99.7	99.8		99.9	99.9	99.9	100.0		100.0	100.0
≥ 100 ≥ 0	77.7	96.6	97.6 97.5	98.5 98.6	99.3	99.5 99.5		99.8		99.9 99.9						

71-8:

USE WITH CAUTION SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CUSHAL CLIRATCEBOY STANCH COAFETAC AID BEATHOR SERVICEZMAC

CEILING VERSUS VISIBILITY

17 67 IATRICA AFR FL

71-73,77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 .	≥ 2	≥;	≥).	اخ	٤.	2 -	2	≥5 16	2 .	≥0
NO CEILING ≥ 20000	. 6 • 1 5 • 7 ن	6 t • 3 6 5 • 7	6	5 • 5 69 • 7	6 · · · 7	69.7	59.7	56.3 69.7	69.7	68.3	65.7	68.3 59.7			63.3 69.7	
≥ 18000 ≥ 16000	67.5	69.7 69.7	69.7 63.7	50.7 69.7	6°.7	69.7 69.7	69.7 69.7	69.7 69.7	69.7	69.7 69.7	69.7 69.7	69.7 69.7	69.7	69.7 69.7	59.7 69.7	69.7
≥ 14000 ≥ 12000	67.5 49.7	69.7 72.0	69.7 72.1	69.7	69.7 73.0	69.7 72.0	69 .7	69 .7 72.6	69.7 72.	69.7 72.1	69.7 72.	69.7 72.0	69.7 72.0	69.7 72.0	69•7 72•0	69.7 72.0
≥ 10000 ≥ 9000	76 • 1 76 • 1	79.0 79.1	7	79.5 79.5	70.0 70.0	79 • 0 75 • 0	79.0 79.	79.6 79.6	79. 79.	79.6 79.6	7°.	75.1 75.J	79.0	79 •′. 79 •∵	79.0 79.0	79.C
≥ 8000 ≥ 7000	72.3	21.5 53.4	81. 63.4	⇒1•5 ⇒3•4	81.5 33.4	31.3 53.4	61.5 53.4	21.5 33.4	21.€ 83.4	°1.5 £3.4	81.5 87.4	81.5 83.4	81.5 83.4	81.5 83.4	81.5 33.4	°1.5
≥ 6000 ≥ 5000	ະ″•4 ວ 5 •ີ	54.5 89.3		34.5	₹4•5 89•3	14 • S 59 • 3	94.5 89.3	4.5 89.3	54.5 59.7	94.5 89.3		34.5 89.3	84.5 89.3		84.5 59.3	84.5 89.7
≥ 4500 ≥ 4000	39.7	91.i	91.1 94.	01•1 95•2	95.2	71.1 75.2	9 •1	°1.1	91•1 95•2	91•1 95•2		91.1 95.2		91.1 95.2	91.1	91.1
≥ 3500 ≥ 3000	93.4 91.1	ີ 5 • 6 ຊິບູ • 3		76.7	95.9 96.7	35.9 33.7	95.9 95.7	95.9 96.7	95.0 96.7	95.9 96.7		95.9 96.7			95.9 96.7	
≥ 2500 ≥ 2000	92.3 52.3	97.4 97.4		77.8 97.8	, ,	67.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97•8 97•8	97 • 8 97 • 8	97.8 97.8	97.8		97.8 97.8	97.E
≥ 1800 ≥ 1500	22.3	07.4	1	97•8 23•2	96.2	97.8 98.2	97.8 93.2	97.8 98.2	9 7. 9	97.8 98.2	97.8 98.2	97.8 98.2	98.2		97.8 98.2	97.E
≥ 1200 ≥ 1000	93.	96.2 96.5		09.3		97.9 99.3	99•9 99•3	98•9 99•3	98 • ° 99 • 3	95.9		98.9	99.3		98.9 99.3	
≥ 900 ≥ 800	43.4 43.4	98.9 99.3	99.7 92.5	99.6 17.5	90.6	ა9.6 1/მ•მ	99.6 133.0					99.6 0.001		99.6 100.0		
≥ 700 ≥ 600	93.4 93.4	99.3		1 3.5 1 1.5	163•0 163•3	100.0 100.0	130.0 130.0	100.0	160.5		100.0	100.0	100.0	100.0	100.0	100.C
≥ 500 ≥ 400	93.4 93.4	79.3 99.3	97.0	130.0 130.0	10′•0 130•0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.L		
≥ 300 ≥ 200	23.4	99.3		1 6 . 0	163.0	100.0	1 10.0	100.0	160.0	100.0		100.L	166.0	100.0 100.0	100.0	100.C
≥ 100 ≥ 0	93.4 93.4	99.3			100.0					1			1	166.6 160.8		1

SEE FIRST PAGE

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

71-73

NOV.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> -300-(50</u>L

CEILING							VIS	BILITY ST	ATUTE MILI	15						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ ?	≥117	≥1.4	ا≤	≥ '•	٠, ج	2	≥ 5 16	≥ .	≥0
NO CEIUNG ≥ 20000	27.d	50.00 ≥ 54.04	67 • 4	03.€ 55.2	0 3 • 3 6 5 • 6		54.1 56.3	64.1 66.3	64 • 1 66 • 3	54.1 66.3	64.1 66.3	64.1	64.1	64.1	64.1	64.1
≥ 18000 ≥ 16000	- 9 . 3 - 20 . 3	54.4 64.4	64.4 64.4	13.2 55.2	65.6 6 .6		36.3 96.3	66.3	66.3 66.3	66.3 66.3	66.3 66.3	66.3	66.3 66.3	66.3	66.3	
≥ 14000 ≥ 12000	= 0 • d ∈3 •	64.8 67.8	64. 67.3	65 .6 55.5		1	66.7 69.6	66.7 69.6	56.7 59.6	66.7 65.6	66.7 69.e	66.7 69.6				
≥ 10000	57.4 67.9	74.4 74.4		75.2 75.2		75.9 75.9	76.3 76.3	76 • 3 76 • 3	76 • 3 76 • 3	76.3 76.3	76.3 76.3	76 • 3 76 • 3	76.3 76.3		76.3	76.3
≥ 8000 ≥ 7000	71.1 73.3	73.5	7 - 6 5 61 - 1	7% • 3	79.6 82.2	85.0 	ຊຽ . 4 ບ 3 •ກີ	90.4 53.0	37.4 83.6	€0.4 33.0	8 - 4 83 - 1	3(.4 23.	80.4 83.0	80.4 83.0	80.4 6 3. 0	
≥ 6000 ≥ 5000	75.5	3.3 3.3 3.3	83.3 87.9	34.1 35.5	84.4 82.9	24•3 29•3		5.2 59.6	ა5•2 გ Ģ •ც	85.2 89.6	85.2 89.5				85.2 89.6	
≥ 4500 ≥ 4000	~1.5 .5.6	9.3	87.: 94.1	9 . 5 34 . 8	95.2	25.€	91 • 1 95 • 9	91.1 95.9		91.1 95.9	51.1 95.9	95.9	91.1 95.9	91.1 95.9	91.1 95.9	91.1 95.9
≥ 3500 ≥ 3000	35.9 35.9	94.1 94.4	94.4	95.2 95.6	95.6 95.9	95.9 ?6.3		96.3	96.7	96.7		96.7	96.7		96.7	96.3. 96.7
≥ 2500 ≥ 2000	76.7 07.0	95.3 95.6	95.5 95.5	05.3 96.7	96.7 97.0	77.6 97.4				97.4 97.5		97.4 97.8		- 1		
≥ 1800 ≥ 1500	7.	95.5 95.6		96.7 96.7	97•n	97.4	97.8 97.8	97.8 97.8	97.° 97.°	97.8 97.8			97.8		97•8 97•8	
≥ 1200 ≥ 1000	67.3	96.3 96.7	95.7 97.	97.8		93.1 93.5	98.5 98.9	98•5 93•9	98.9		98.9	98.9			98.5 98.9	98.5
≥ 900 ≥ 800	38.5 56.5	97.	97.4 97.4	98.1 98.5		?8.9 99.3			100.0		100.0	100.0		100.0		100.0
≥ 700 ≥ 600	:3.5	97. 77.u	97.4 97.4		93.9			1/0.0	105•0 100•0	1000	100.L				100.0 100.0	
≥ 500 ≥ 400	8.5	97.0	97.4 97.4		98.9 90.9	99.3 99.3		1000	185.0 183.0	120.0	100.	100.0	160.0	100.0	160.0 160.0	100 C
≥ 300 ≥ 200	3 • 3 5 8 • 3	97.0	97.4 97.4	98.5 93.5			99.6		100.5	0.00	100.0	100.0	100.0	10.0		0.0
≥ ¹00 ≥ 0	. B . S	97.U	97.4	93.5 23.5	98.9				100.0							

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 64 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

CED AE CERMATOLDOY REAKCH CHAFETAC ATM REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>.650-3800</u>

NOV

CEILING				-		•	VIS	IBILITY ST.	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥١.	≥1.	٠ ج	≥ 4	٠ :	2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	10.1 43.3	-4.3 6.0	5 - 1 6 3 •	57•1 54•5	57.6 63.1	58.0 65.5	5° • 2	58.3 66.1	58.4 66.2	56.6 56.4	58.6 66.4			58.9 67.1	1	59 . L. 67 . 2
≥ 18000 ≥ 16000	42.3 42.4	6 . S 5 . 9	53.1	64.5 54.6	65.1 65.2	55.5 55.7	65.7 65.8	66.1 66.2	66.7 56.4	66.4	66.4 66.5	66.4 66.5	66.5 66.7	67.1 67.2	67.2 67.4	67.2 67.4
≥ 14000 ≥ 12000	42.7 4 4. 0	61.3	64	55 .7 65 . 3	66.2 63.8	00.7 69.3	66.8 69.4	67.2 69.8	67.4 70.0	67.5 70.1	67.5 79.1	67.5 72.1	67.7 70.3	68.3 70.9		66.4 71.0
≥ 10000 ≥ 9000	47.5 45.1	69.0 75.6	73.0 74.3	74.3 75.3	75.3 76.8	75.8 77.2	76.0 77.5	76.5 77.9	76.6 79.1	76.9 78.4	76.° 78.4	76.9 75.4	77.1 78.5	77.6 79.1	77.8 79.2	77.8
≥ 8000 ≥ 7000	49.1 49.9	72.4 74.0	74.5 73.2	78•1 79•7	77•1 82•7	79.5 51.1	79.8 31.4	80.2 81.8	85.4 82.0	80.7 82.3	87.7 82.3		81.08 82.5		81.5 83.3	81.5 83.3
≥ 6000 ≥ 5000	1.2	75.8 77.5	79.0 81.7	21.4 33.3	34.3	2 • 3 4 • 7	3•1 85•0	93.5 95.4	33.7 55.6	84.0 85.9	84.0 85.9	94 • C 85 • 9		84.8 86.7	85.0 86.9	85.L 86.9
≥ 4500 ≥ 4000	∵7•. 34•3	75.8 5.4	83. 84.5	34.6 26.3	85.6 87.3	7.7	36.3 88.1	86.7 8€.5	86.6 68.6	87.2 88.9	87.2 88.0		37.4 89.2	3.88 89.8	88.2 89.9	86.2
≥ 3500 ≥ 3000	54 • . 	81.7 52.5	85.0 87.	07.6 59.0	89.6 9 `.2	69.0 00.6	59.3 51.1	29.8 91.5	89.9 91.6	90.2 91.9	90.2 91.9	93.2 91.9	90.5 92.2	91.1 92.8		91.2 92.9
≥ 2500 ≥ 2000	55.4 56.2	83.8 8 4. 1	87.4 86.0	59.3 73.5	9 . 5 91 . 6	21.09 201	91.3 92.8	93.2	91.9 93.4	92.2 93.7	92.7 93.7		92.5 93.9	93.1 94.5	93.2 94.7	93.2 94.7
. ≥ 1800 2 1500	E6 88.1	94. 94.4	83.0 81.	90.5 ng.e	91.6 92.1	52.1 92.5	92.9	93.2 93.7	93.5 93.9	93.8 94.4	93.8	93.8 94.4		94.7 95.2	94.8 95.4	94.8 95.4
≥ 1200	20•3 £4•3	54.6 34.6	8°• '	91.2 91.3	92.5 92.6	72.9 73.1	93.7 93.8	94.1 94.2	94.4 94.5	94.8 94.9	94.8 94.9	94.8 94.9	95.1 95.2		95.8 96.0	95.8 96.0
≥ 900 ≥ 800	50•3 56•4	34.7 35.7	80.3 93.2	91.6 92.4	93 .1 93 .8	93.5 94.2	94.2	94.7 95.4	94.9 95.7	95•4 96•1	95.4 96.1	95.4 96.1	95.7 96.4	96.2 97.0		96.4 97.1
≥ 700 ≥ 600	%a•o €6•o	85.3 85.4	9 • · ·	72.6 92.8	94.1 94.5	94.7 95.1	95.5 96.2	96.0 96.7	96 • 2 97 •	96.7 97.4	96.7 97.4	96.7 97.4	97.7	97.5 98.3		97.7 98.4
≥ 500 ≥ 400	56.5	85.4 35.4	95.6	72•8 92•8	95.2 95.4	95.8 96.1	97.1 97.3	97.4 97.7	98	98.1 98.6	98.1 98.6	98 • 1 98 • 6		99.0 99.4	99.7	
≥ 300 ≥ 200	50•6 26•3	35.4 85.4	90•6 90•6	92.8 92.8	95.4 95.4	್6•1 □6•1	97.3 97.3			98.7 98.7		98.8 98.8		99.7	100.0 100.0	CO.C
≥ 100 ≥ 0	56.6 53.3	85.4 85.4	9	72•8 90•8	95•4 95•4	96•1	9 7. 3			98.7 98.7	98 • 8 98 • 8	98.8 98.8	99.1 99.1	- 1	19 0. 0	

DSE WITH CAUTION

SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS_

693

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

TELL AE CERMATOERCY - MARCH 1-1FRITAC - Eth REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

1 - 67 FATFICK AFT FL

71-3

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-11cc

CEILING							VIS	BILITY STA	ATUTE MILI	ES						1
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.5	≥ ?	21:	≥1 4	≥!	≥ 4	≥ •	2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.1	56.0	57.7	57.5 57.2	57.9 67.3		57.9 67.4	£7.9	57.0	57.5	57.° 67.4		52.0			58.0 67.6
≥ 18000 ≥ 16000	4.3	66.	65.	57.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6
≥ 14000	د • 4د د • 5 • ا	67.2	67.	67.3 65.4	67.4 67.6		67.6 67.7	69.7	67.c	67.6 69.7			67.8	67.7 69.8	67.7 69.8	67.7
≥ 12000	27.3	71.6	77.	73.2 73.4	77.6	73.3 78.6		73.4 78.8	73.0	73.4 78.5		73.4	73.6		73.6 78.9	73.6
≥ 9000	31.2	77.5	7 €	5' • 1	80 . 2	∴C•2	3€.4	50.4	4.78	86.4	60.4	80.4	30.6	80.6	80.6	80.6
≥ 8000 ≥ 7000	1 2 • 3 2 • 3	94, •1 3 i. •6	87.7 83.3	02 • 4	83.3 85.⊓	23•3 25•0	53.6 55.2	23.6 95.2	83.6 85.2	93.5 85.2	83.6 35.2	83.6 85.2	83.7 85.3	83.7	83.7 35.3	
≥ 6000 ≥ 5000	64.4	3 • 1 • ق 9 3 • 2	54.1 85.7	54.9 86.4	85.4	95.4 97.4	85.7 67.2	95.7 57.2	85.7 87.2	85.7 37.2		85.7 87.2		85.8 87.3	85.8 87.3	
≥ 4500 ≥ 4000	54.3	64.5	85.4	c7.4	5 0•3	ଞ୍ଚ•ି	38.2	88.2	28.7	98.2	68.2	38 • 2	38.3	88.3	98.3	88.3
≥ 3500	6.5.3	95.2 96.3	87.7 83.9	83.7	5 · 2 9 · 7	69.2	90.4	90.4	90.0			89.4 93.9	89.6 91.0		29.6 91.0	<u>89.€</u> 91.⊡
≥ 3000	67.4 67.5	53•3 38•8	9r	92.2	93.1	<u>3.1</u>		93.3 93.8	93.3	93.3 93.8		93.8	93.4			93.4
≥ 2000	_3.4	90.02	92.8	94.1	95.0	·5.0	25.2	95.2	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1800 ≥ 1500	ამ•ე აგ•ე	90.3 91.2	93.0	94•2 95•3	95•3 96•3	95.2 96.3		95•4 96•6	95.4 96.6	°5•4 96•6	96.0	95.4 96.6	95.6			95.6° 96.7
≥ 1200 ≥ 1000	ેઠ.4 (৪ . ઘ	92.1	94.7	96.1	97.0 97.1	າ7•ນ ∍7•1	97 • 2 97 • 3		97.2 97.3	97.3		(97.3 97.6	97.3 97.6		97.3 97.6
≥ 900 ≥ 800	58.4	92.	94.7	96.4	97.2	07.2	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700	09.6 55.6	92.6	95.2 95.2	96.9 97.1		98.1	98.4	98.4	98.2 98.4	98.6	98.6	98.6	98.6 98.8	98.3	98.8	98.6 98.8
≥ 600	68.6 58.6	92.6		07.3	98.1	98.1	99.4	98.4 99.0	78.4 99.	98.6	98.6	98.6	98.8 99.3		98.8 99.3	98.8
≥ 400	68.6	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7		99.9	1	106.0
≥ 200	23.€	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	0.00
≥ 100 ≥ 0	68•5 5ۥ6	92.6	95.4 95.4	9 7.4 2 7.4	99.0 99.0	99.1	99.5 99.6	99•6	99.6	99.7	99.7. 99.7	1	99.9			190.0 190.0

TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEUMAE DEINATOLOGY TRANCH UNAFETAC Alk WEATHON SERVICEZMAC

CEILING VERSUS VISIBILITY

1. 967 FATRICK AFE FL STATION NAME

71-87

1213-1055

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12<u>50-146</u>C

CEILING							VIS	SIBILITY ST	ATUTE MIL	E5						,
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ≀	≥ 2	≥(,	≥1.	≥,	≥ .			25 '0	2.	2 ≥ €
NO CERING ≥ 20000	.5.1	53.3 65.9	5°•5 6°•1	50.6 64.1	53.7 69.2	58.7 69.2	59.7 69.2	56.7 69.2		58.7 69.2	58.7 64.2		58.7		58.8	58.8
≥ 18000 ≥ 16000	02.3 €2.2	69.0	69.7 67.1	59.2	69.3	69.3	69.3	69.3		69.3	69.3	69.3		69.3	69.4	69.4
≥ 14000 ≥ 12000	© ₹ • 3 50 • 2	7c	71.	71.0 75.9	71.1	71.1 76.0	71.1	71.1	71.1	71.1 76.5	71.1	71.1 76.	71.1 76.0	71.1 76.0	71.2	71.2
≥ 10000 ≥ 9000	71.9 72.3	81.c	81.	\$2.0 82.7	37.1	-2.1	32.5	92.1 92.8	92.1 82.5	52.1 82.6	82.1 82.8	82.1	62.1	82.1 82.8	52.2	32.2
≥ 8000 ≥ 7000	74.0	84.5	85. 85.	35.4		£5.5 36.3		55.6 26.3	25.6 66.7	85.6 86.3	85.6 86.3	85.6	85.6	85.6		85.7
≥ 6000 ≥ 5000	75 • 6 77 • 1		87.1 82.1	57.3		57.4 32.4	57.4	87.4	87.4	87.4 89.4	37.4	87.4 89.4	87.4	87.4		87.6
≥ 4500 ≥ 4000	77.1	39.2	80.5	39.8	20.9 91.6	89.9	39.9	39.9	89.c	89.9	89.9	89.9 91.6	89.9	89.9	90.0	90.0 91.7
≥ 3500 ≥ 3000	79.4 79.9	92 • 3 94 • 5	92.3	⊃2.6 94.6		95.3	92.3 95.1	92.8	92 ° 95 1	92.8	92.5	92.8	92.8		92.9	92.9
≥ 2500 ≥ 2000	70.1 90.5	74.6 75.8	96.3	25.4 26.9	95.8	95.9	96 • 1 97 • 3	96.1 97.8	76.1 97.8	96.1	96.1	96.1		96.1	96.2	96.2 98.0
≥ 1800 ≥ 1500	3.3.3 31.3	05.5 90.5	95.4	97.8	97.4	97.6 98.3		97.9	97.9 98.7	98.	98.8	98.3	98.0	98.3	98 • 1 98 • 9	98.1
≥ 1200 ≥ 1000	11.6	96.9	97.6	95.1	98.6 93.7	98.7 98.8	99.5	99.J	99.1	99.1	99.1	99.1	99.1	99.1	99.2 99.3	99.2
≥ 900 ≥ 800	.1.6	96.5	97.7 97.8	98.3	99.7	33.8 99.1	99.1	99.1 99.3	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700 ≥ 600	-1.5	97.3 97.3	97.8	98.3 98.3	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6 99.6	99.6
≥ 500 ≥ 400	31.5	97.0 97.0	97.0	98.4 98.4	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300 ≥ 200	#1.6 31.6	97.0	97.9	98 • 4 • 8 • 4	99.1	99.2	99.7	79.8 99.8	99.8	99.9	99.9	99.9	99.9		0.00	100.0
≥ 100 ≥ 0	31.5 31.6	97.	97.9 97.9	98.4 98.4	99.1 99.1		99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	0.00	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC INITIAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COLIFAL CLIMMITOLOGY TRANSH CHIMTETAC ALL GRAIDM SERVICIAMAC

KATION STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170L

NC V

CEILING						-	VIS	BILITY ST	ATUTE MILE	:5				_		
FEET '	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 -:	≥ 2	≥17	≥1.	ا ج	≥ :₂	٠ , ﴿	≥.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	-3.0 -1.9	5 3 • 1 6 7 • 7	53.2 67.5	5 · • ¿ 67 • 9	57.2 67.0	58.2 57.9	58 • 2 67 • 9	58.2 67.9	50 67 • 5	5ε.2 67.9				58.2 67.9		
≥ 18000 ≥ 16000	2.0	67.9 60.4	63.6	50.1 60.7	63.7		69. 63.7	68 .1	u6 • 1 68 • 7	68.1 68.7		68•1 68•7	63.1 68.7	68.1 68.7	6° • 1 68 • 7	68.1 66.7
≥ 14000 ≥ 12000	£3.7 ≈3.7	69.9 75.8	7 • ? 76 • 2	7.•3 76•3	7 · 3 7 6 • 3	70.3 76.3	70.3 76.3	76 • 3 76 • 3	70.3 76.2	73.3 76.3	70.3	70.3 76.3		70.3 76.3	70.3 76.3	70.3
≥ 10000 ≥ 9000	71.5	აე.4 კე.7	8 81. !	41.0 31.2	81.9 81.2	21.J €1.2	31.0 31.2	81.3 81.2	81. 31.2	81.0 81.2	81.7 81.2	81.0 81.2	81.0 81.2		81.0 81.2	81.0
≥ 8000 ≥ 7000	74.7 75.0	54.4 36.0	&5.1 &5.7	35 .3	25.3 36.5		35.3 36.9		35.3 86.9		85.3 86.9		85.3 86.9		85.3 86.9	85.3 86.9
≥ 6000	75.3	56.2 57.9		37•1 ਰਰ•9	87.1 83.9			87.1 83.9	37.1 88.9	87.1 88.9	87.1 88.9		87.1 58.9	86.9		87.1 88.9
≥ 4500 ≥ 4000	77.9	69.1 91	9.	9.•1 91•1	91.3					91.3	91.3	91.3	90.1 91.3	91.3	91.3	90.1 91.2
≥ 3500 ≥ 3000	5.0 • 1 61 • 4	71.d		94.4	93.5 95.3	93.0 95.0	93.0 95.1		93.: 95.1		93.1 95.1	95.1	95.1	93.0 95.1	95.1	95.1
≥ 2500 ≥ 2000	51.6 52.2	93.9 95.2	96.	94.9 96.4	95.6 97.1	97.3	95.8 97.4	97.4		95.5 97.6		97.6	97.6			97.6
≥ 1800 ≥ 1500	√2•a √2•a	95.0 95.7	95.1 95.4	96.6 96.9	97•2 97•6	97.8		97.9			98.5	96.0		98.5	98.7	97.7 98.0
≥ 1200	62.7 22.8	95.0 96.2	96.7 97.	77.1 97.4		06.6			98 • 7 98 • 9		99.2	99.2	99.2	99.2	99.2	98.3 99.2
≥ 900 ≥ 800	52.5 52.5	95.2 95.3	97. 97.1	97.4	98.3 98.4				99.1		99.6	09.6	99.3 99.6	99.6	99.6	99.6
≥ 700 ≥ 600	-2 • 4	96.3 96.3	97.2 97.2	97.7	98.6 98.6	99.1					99.8	99.8		99.€	99.8	
≥ 500 ≥ 400	:2.3 :2.3	96.3		97.7		99.0			99.6 99.6		99.9	99.9	100.0	100.0	100.0	
≥ 300 ≥ 200	02.5 02.5	95.3 96.3	97.2	97•7 97•7	98.6 93.6	99.E	99.4		99.6 99.6	99.9		99.9	100.0	100.G	100.r	00.C
≥ 100 ≥ 0	.2.3	96.3 96.3	97.2 97.2	97.7 97.7	9° • 6	99.0 99.0	99.4 99.4	99•6	99.6 99.6						100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS 901

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

THIS ALICE THAT OLD LY ABANCH LIAFETAC ALL WEATH-SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

NOV

CERING							VIS	IBILITY ST	ATUTE MILI	ES.	-					
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 2	≥ 2	≥١.	≥1.4	≥1	≥ 4	2 +	2	≥5 '6	≥ .	26
NO CEILING ≥ 20000	55.1 (1.5	63•3 7.•.	63.6 70.3	6∑•6 7 •9	63.6 71.0	63.6 71.0	63.6 71.0		-	63.6 71.0	53.€ 71.0	63.6 71.0		63.6 71.0		_
≥ 18000 ≥ 16000	01.0 01.3	71 75	7 • · · · · · · · · · · · · · · · · · ·	79 71.4	71.J 71.5	71.3 71.5	71.5 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.C 71.5		71.0 71.5	71.3 71.5	71.C 71.5	71.0 71.5
≥ 14000 ≥ 12000	67.	71.9 76.5	72•7 77•6	72.8 77.8	72.9 73.0	72.9 78.0	72.9 78.0	72.9 78.0	72.9 78.0	72.9 75.0	72.9 78.0	72.9 78.0		72.9 78.5		72.9 78.0
≥ 10000 ≥ 9000	71.0 71.4	92.1 82.4	82.0 83.1	33.1 83.4	33.2 33.5	83.2 83.5	33.2 83.5	83.2 83.5	83.2 83.5	83.2 83.5		,		83.2 83.5	43.2 33.5	93.2 23.5
≥ 8000 ≥ 7000	73.9 75.3	27.4	86.9 83.4	87•2 83•8		37.5 89.1	87.5 89.1	89.1	27.5 39.1	87.5 89.1	87.5 89.1	89.1		£9.1	89.1	89.1
≥ 6000 ≥ 5000	75.5 70.9	87.9 89.6		39.2 71.0	89.5 91.3	91.3	89.5 91.3	91.3	89.5 91.3		91.3	91.3	91.3	89.5 91.3	91.3	91.3
≥ 4500 ≥ 4000	77.5 73.5	96	93.1	72.1 23.5				93.9		93.9	93.9	93.9		93.9	93.9	93.9
≥ 3500 ≥ 3000	79.8	94.3	93.8 95.1	94 • 3	94.8		94.8	96.2			96.3		96.3	94.8		96.3
≥ 2500 ≥ 2000	79.3	94.5	95.0	96 • 3	96.9 97.2		96.9 97.2	97.2			97.3		97.3	97.3		97.3.
≥ 1800 ≥ 1500 ≥ 1200	30.1 87.2 80.2	95.1 95.3 95.5	96.4)7.0 <u>)7.2</u>	97.8	º7.8	97.6 97.8	97.8	97.6 97.8 98.1		97.9	97.7 97.9 98.3	97.9	97.9	97.7 97.9 98.3	97.9
≥ 1000	31 • 3 5 1 • 2	95.9	97.	97.4 97.8	98.3	98.4	98 • 1 98 • 4 98 • 6				98.7	98.7		98.7		98.7
≥ 800	30.2	96 • C	97.	93.2 98.2	93.8	96.9	1	99.3	99.1	99.2	99.2		99.2	99.2	99.2	99.2
≥ 600	60 · 2	90.1			99.1	99.2	99.2	99.3		99.6	99.6		99.6	99.6		99.6
≥ 500 ≥ 400 ≥ 300	67.2	26.1 26.1	97.4	98.6	99.2	99.3	99.3	99.6	- 1		99.9	99.9	100.0	100.0	100.0	100.6
≥ 200	80.2	96 • 1 96 • 1	97.4	95.6 98.6	99.2	29.3		9.6	- 1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	60.4	76.1		98.6				1			- 1			100.0		

TOTAL NUMBER OF OBSERVATIONS 89

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HEREAL CLIMATOLOGY ARRICH GARLETAN A. GRATHAN SCHVICK/MAC

CEILING VERSUS VISIBILITY

1 .67 PATRICK AF3 FL STATION NAME

71-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY ST.	ATUTE MIL	ES			-			
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 →	≥ 2	≥17	≥1.4	≥1	≥ 4	≥ `•	≥ ;	≥ 5 16	≥ .	≥6
NO CEILING ≥ 20000	62.3 05.8	71.5 76.	71.4 75.4	71.6 76.5	1 2 2 3			71.6 76.5	71.6 76.5	71.6 76.5	71.6 76.5	71.6 76.5	71.6 76.5	71.6 76.5		(
≥ 18000 ≥ 16000	ల5 • దే పట్టి	70. 75.	76.4	76.5			76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5	76.5 76.5	76.5	
≥ 14000 ≥ 12000	06.3	76.£ ≈0.3	77.1	77.3	77.3	77.3	77.3 80.8	77.3 50.8	77.3 80.5	77.3 81.5	77.3 60.8	77.3 86.8	77.3	77.3 30.5	77.3	77.3
≥ 10000 ≥ 9000	72.2 72.5	₹4.6 34.9		25.2		85.2 85.5	35.2 35.5	85.2 65.5	85.2 85.5	85.2 85.5	85.7 85.5	85.2 85.5	85.2	85.2 85.5	85.2 85.5	85.2
≥ 8000 ≥ 7000	76 • 3	93.∪ 39.4		90.7		88.7	98.7 96.3	88.7 20.3	88.7	88 • 7 91: • 3	88.7	88.7 90.3	88.7	88.7 90.3	88.7	88.7
≥ 6000 ≥ 5000	76 • · · · · · · · · · · · · · · · · · ·	90.U	9:00 91.6	91.9	90.9 92.0	90.9 92.0	90.9 92.0	90.9	90.9 92.0	90.9	90.9	90.9 92.0	90.9	90.9	90.9	
≥ 4500 ≥ 4000	77 • 7 72 • 4	92.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	93.6	92.4	92.4		92.4	92.4	92.4
2 3500 2 3000	78.7 79.3	93. 94.1	93.6 94.2	93.9 95.1		74.1	94.0 95.2	94.3	94.6	94.C 95.2	94.3	94.0 95.2	94.0	94.0 95.2	94.0	94.0
≥ 2500 ≥ 2000	79.3	94.9 95.7	95.5 95.3	95.9 96.7	96.0	95.5	96•□	96.0 96.8	96.0 96.8	96.0 96.8	96.° 96.8	96.5 96.8	96.0	96.0 96.8	96.0	
≥ 1800 ≥ 1500	79.7 79.7	96.	95.7 96.7	97.0 97.0		97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1	
≥ 1200 ≥ 1000	79.7 79.7	96.3	97.	97.3 97.7	97.4 97.8	97.4	97.4	97.4 97.8	97.4	97.4 97.8	97.4 97.8	97.4		97.4	97.4	
≥ 900 ≥ 800	72.7	°6.7 96.8	97.7 97.5	97.8 98.0	97.9		97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.5	97.9 98.1	97.9 98.1	97.9 98.1		97.9
≥ 700 ≥ 600	79.7 79.7	97•1 97•1	99.1	98.6 99.0	98.7	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.8 99.2	98.8	98.8	98.8	98.8	98.8	96.€
≥ 500 ≥ 400	79.7 19.7	97.1	98.6 93.7	99.0 99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300 ≥ 200	79.7 79.7	97.1 97.1	93.7 9°.7	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.C
≥ 100 ≥ 0	79.7 79.7	97.1 97.1	98.7	99•2 99•2	99.9	99.9	99.9 9 9.9	99.9	99.9	166.0	100.C	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

CLUPAL CLIMATOLOGY DRAIGH CCAFETAC All weath's Service/Mac

CEILING VERSUS VISIBILITY

67 HATPICA AF3 FL PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71-80

CEILING					~		vis	BILITY ST	ATUTE MIL	ES						:
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2,	≥ 2	≥17	≥1 ₄	≥1	≥ .	≥',	≥.	≥5 16	≥ 4	≥0
NO CEIUNG ≥ 20000	3•3 59•1	61.1 63.4	61.0 60.1	61.7 69.3	61.8 60.5	61.9 69.6		61.9 69.7	61.5 69.7	62.0 69.7	62. 69.7	62.0 69.7	62.0 69.7			62.1 69.8
≥ 18000 ≥ 16000	99•1 59•3	68.4 65.6	69.1 69.3	59 .6	69.5 39.7	69.6 69.8		69.7 69.9	69.7	69.8	69.8				69.9	
≥ 14000 ≥ 12000	03.1 03.5	69.9 74.	7 • 7 74•9	71.5 75.2	71.1 75.3	71 • 2 75 • 4	71.2 75.4	71.3 75.5	71.3 75.5	71.3 75.5	71.3 75.5	71.3	71.3 75.5	71.4 75.6	71.4	71.4
≥ 10000 ≥ 9000	57. 57.4	79.2 79.2	8 ° • 2 8 ° • 8	30.6 31.2	9 • 7 81 • 4	-	80.9 81.6	81.0 81.6	81.7 81.7	81.0 81.7	81.0 81.7	81.0 81.7	81.0	81.1	81.1	81.1
≥ 8000 ≥ 7000	€9.4 70.5	22.7	84. 85.5	34 • 4 35 • 9	34.7 86.2	84.8 86.3	84.9	84.9 86.5	85 86 . 5	85.0 86.5	85.C 86.E	85 · i`	85.0 86.6	85.1 86.6	35.1	85.1
≥ 6000 ≥ 5000	71.2 72.7	85.5 85.5	26.3 83.2	06.7 26.7	87.0	97.1 89.1	87.2 89.2	£7.3	87.3	87.3 89.3	87.3 89.3	87.3 89.3	87.4 89.3	87.4 89.4	87.5 89.4	87.5
≥ 4500 ≥ 4000	73.2 74.3	57.d	89.1 9.7	39.6 91.3	90.0 91.7	90.5 91.7	90.1 91.8	90.2 91.9	90.2 91.9	90.2 91.9	90.2	90.2 91.9	9□•3	90.3	90.4	90.4
≥ 3500 ≥ 3000	75 • 1 75 • 9	91.0	91.7 93.7	92.3	92.7	92.8	92.9	93.J 94.7	93.0 94.7	93.0 94.8	93.C	93.0 94.8	93.1	93.1	93.2	93.2 95.0
≥ 2500 ≥ 2000	76 • 1 76 • 5	92.3 93.3	93.7 94.7	94.5 95.6	95.1 96.1	95•2 96•3	95.4 96.5	96.5	95.4 96.5	95.5 96.6	95.5	95.5		95.6 96.8		95.6
≥ 1800 ≥ 1500	76.5 76.5	93.8	94.c 95.3	75.7 96.2	96.3 96.8	96.4 96.9	96.6 97.1	96.7	96.7 97.2	96.8	96.8	96.8	96.9	96.9	97.0 97.5	97.C
≥ 1200 ≥ 1000	76.9	94.1	95.7 96.4	96.6 96.3	97.2 97.4	97.3 97.6	97.5	97.6 97.9	97.6 97.9	97.7	97.7 98.1	97.7 98.1	97.8 98.1		97.9 98.3	97.9
≥ 900 ≥ 800	77.0 77.0	94.4 94.7	96.5	96.9 97.3	97.6 9'.0	97.7 93.1	98.0 98.4	98.0 98.5	98.1 98.5	98.3	98.3	98.3 98.7	98.3	98.4	98.4	98.4
≥ 700 ≥ 600	77 • 1 77 • 1	94.7 94.8	90.4	97.5 97.6	98.1 98.3	98.3 98.5	98.6 98.8	98.7 98.9	98 • 7 99 • E	98.9 99.1	98.9	98.9	99.0 99.2	99.1	99.1	99.1
≥ 500 ≥ 400	77.1 17.1	94.1 94.8	95.6	77.6 97.7	98.5 99.7	98.7	99.1	99.2	99.2	99.5 99.7	99.5	99.5	99.5	99.6	99.6	99.7
≥ 300 ≥ 200	77.1 77.1	94.8 94.5	96.6 96.6	97.7 97.7	93.7 98.7	99.0 99.3	99.3 99.3	99.5 99.5	99.5 99.5	99.7 99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100 ≥ 0	77 • 1 77 • 1	94.8 94.3	96.6 95.1	97 .7 97 .7	98.7	59.0 79.0	99.3 99.3	99.5 99.5	99.5 99.5	99.7 99.7	99.8 99.8	99.8 99.8	99.9	99.9	100.0 100.0	100.C

IDSE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS SEE FIRST PAGE

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CERMATGLOGY SWARCH STATES ALE WEATH'S SERVICE/PAC

CEILING VERSUS VISIBILITY

1 1067 PATFICK AFE FL STATION NAME

74-74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DCD-C2DL

CEILING							VIS	BILITY ST	ATUTE MILI	E5						!
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥17	≥1.	≥1	≥ .	2.	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	60.2	71.5	72.1 73.5	72.7 74.0	72.9 74.5	72.9 74.5	73.2 74.3	73 • 2 74 • 8	1	73.2 74.8			73.2 74.8	73.2 74.8		74.5 75.6
≥ 18000 ≥ 16000	c7.	73.2	73.5	74.	74.5	74.5	74.8	74.8	74.5	74.8	74.5	74.8	74.8	74.8	75.1	75.6
≥ 14000 ≥ 12000	67.3		74.	74.5		74.5 75.1	75.3		75.3		75.3	75.3		75.3	75.6	
≥ 10000 ≥ 9000	71.7	75.6	77.3	70.4	75.3	76.9 78.3	78.6		78.€	78.6	76.€	77.2	78.6	77.2 78.6	78.8	78.G
≥ 8000 ≥ 7000	73.5	76.9 79.4	77.2 77.6	30.2	89.7	3i.7	€1.0	78.6 61.0	ò1.	81.6	61.0		61.0	78.6 81.3	81.2	81.8
≥ 6000 ≥ 5000	73.5 75.1	79.4 -1.2	31.5	30.2 30.0	82.6	32.6	81.0 32.8	32.8		82.8	81.i 82.8	81.0 82.8	82.8		93.1	81.5 83.6
≥ 4500 ≥ 4000	77.5 77.7	35.⊹	85.3	35.8	85.8 86.3	35.8 26.3	\$6.6	86.6		86.6			86.6		86.9	86.5 87.4
≥ 3500 ≥ 3000	00.4 00.4	89.0	80.5	99.0		39.8 03.9	91.2	91.2	91.2	91.2	91.2	91.2	90.1 91.2	91.2	91.4	90.5
≥ 2500	2 · · · · · · · · · · · · · · · · · · ·	90.3 91.2	91.2	91.7 92.5	92.2 93.0	92.5 3.3.3		92.8			92.8 93.6			92.8 93.6		93.6
≥ 2000	>2.3 12.3	91.7 91.7	92.5	93.0	93.€ 93.€	94.1	94.4 94.6	94.6	94.6		94.5	94.6 94.9				95.4 95.7
≥ 1500	52.3 82.3			93.3		94.4					94.9				95.2 95.2	95.7 95.7
≥ 1000	<u>2.09</u> د2.3		93.5	73.8 94.1		54.9 95.2	95.2 95.7	95.4 96.0					95.4 96.0		95.7 96.2	96.2
≥ 800	83.1 83.1	92.8	93.8 94.4	94.4	94.9	95.4	96.5	96.2 96.8	96.2	96.2	96.3		96.2	96.2		97.1
≥ 600	53.5	93.6		95.2	95.7	96.2	96.8	97.1 97.9	97.1 97.9	97.1	97.1			97.1 97.9	97.3	
≥ 400	63.6 63.6	94.1	95.7	76.5 96.5	96.5		97.6	98.4		97.9	97.9			97.9 98.4	98.1	
≥ 200	83.5 83.5	04.1	95.7 95.7	96.5	- 1	97.6 97.6	98.1	98.4 98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	99.5
≥ 100	83.5 83.6	1	95.7		97.1		1	98.4 98.4	98.4	l 1					1	100.0

USE WITH CAUTION TEE PARST PAGE

TOTAL NUMBER OF OBSERVATIONS.___

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUMAL CLEMATOLOGY DRAYCH USAFLTAC ATH WEATHIR SERVICEZMAC

1. 67 FATRICK AFD FL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

70**-7**3

CEILING							VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥١.	≥1.	≥1	≥ .	٠ ۽	2	≥5 16	2.	2
NO CEIUNG ≥ 20000	1	67.7		57.7 69.6	6°•3' 7_•2	€ • 5 76 • 4	65.8 70.7	66.8 70.7	68.8 70.7	69.6 7 1. 5	- 1		-	69.9 7 1. 6		69.5 71.6
≥ 18000 ≥ 16000	54.4 0.4	€ 7 • 7 € 7 • 7		39.6 49.6	7 •2 7 •2	74 74	70.7 70.7	76.7 76.7	70•7 70•7	71.5 71.5		71.8 71.8	71.8 71.5	- ;	71.8 71.8	71.8 71.8
≥ 14000 ≥ 12000	59.0 01.3	50.3 69.6		7°•2 71•5	7 • 7 72 •	71.1 72.3	/1.2 72.6	71.2 72.6	71•2 72•€	72.5 73.4	72.3 73.7	72.3 73.7			72.3 73.7	
≥ 10000	>₹•1 ∪₹•1	75.4 75.4	71.	72.3 72.3	70.8	75.1 75.1	73.4 73.4	73.4 73.4			74.5	74.5 74.5	74.5	74.5	_	74.5 74.5
≥ 8000 ≥ 7000	-3.4 -5.1	71.8 73.7		73•7 75•5	76.1			74.7 76.6		77.4	77.7	75.8 77.7	77.7	77.7	77.7	77.7
≥ 6000 ≥ 5000	59.5	76 • 1 79 • 3		72.0				79.0 82.8	82.4		83.9		83.9	83.9	80.1 83.9	03.C
≥ 4500 ≥ 4000 ≥ 3500	73 • 1	33.3		32.3 95.2	85.8		63.3 56.3	53.3 86.3		87.1	67.4		87.4	84.4		27.4
≥ 3000	75.5 76.9 76.9	27.6	89.	37.9 39.8			,		89.1 90.9		91.9	91.9			90.1 91.9	91.9
≥ 2000	78.0	37.6 89.0	97.0 97.0	91.9			93.9 93.0	90.9 93.5 93.5			94.6				91.9 94.6 94.6	94.6
≥ 1500 ≥ 1200	78.3	59.5 59.5	90.0	91.9	92.5		93.0 93.5	93.5 94.1		94.4	94.6	94.6 95.2	94.6	94.5	94.6	94.6
≥ 1000	78.5	39.8	91.4	92.5	93.0		93.5	94.4	94.4 94.6		95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	70.3		92.5	93.5 93.8	94.1	94.4	94.6	95.4	95.4	96.2	96.5	96.5	96.5		96.5	96.5
≥ 600	50.4	91.1		94.1	94.6	94.9 96.0		96.0 97.0	96.€		97.0		97.0		97.0	
≥ 400 ≥ 300	SD • 4	72.5				96.5	96.8 96.8	97.6 97.6		98.4	98.7	98.7	98.7	98.7		98.7
≥ 200	61.•4 c7•4	92.5	94.4	95.4	96.2	96.5	96.8	97.8		98.7	98.9		98.9	98.9	99.2	99.2
≥ 0	2.4						96.8				98.9				99.2	

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS

372

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

SECHAE CETHATCEOUY SHANCH SECTIC A HISTORIAN SERVICE/MAC

FATRICK 4FE FL STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

70-79

repb-cauc

CEILING		_					VI5	IBILITY STA	ATUTE MIL	E5			-			
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥112	≥1 ₄	≥1	≥ .	٤,	≥ :	≥ 5 16	≥ .	≥c
NO CEILING ≥ 20000	417 42.5	55.4 5a.3	5 % • 1 5 % •	57.7 6		57.9 61.3	58.1 61.4	58.2 61.6	50.2 61.6	58.3 61.7	58.3 61.7	58.3 61.7	58 .7 62 . 2	58.7 52.2	59.4 02.9	
≥ 18000 ≥ 16000	42.5 42.5	58.3 58.3	54. 57.	5. •8 6. •8		61.3	61.4	61.6 61.6	61.6	€1•7 61•7	61.7 61.7	61.7 61.7	62.2 62.2	62.2 62.2	62.9 62.9	63.6 63.6
≥ 14000 ≥ 12000	42.0 63.4	5გ.6 ცმ.1	52.4 6 .4	61.2 52.6		61.7 63.4	61.8 63.6	62.0 63.7	62.1 63.7	62.1 63.8	62.1 63.8	62 • 1 63 • 8		62.6 64.4	63.3 65.1	64 • C
≥ 10000 1 ≥ 9000	43.7	10.4 55.1	65.0 66.4	67.2 65.1	60.€ 69.€	69.0	53.1 69.1	68.3 59.2	68.3	68.4 69.4	65.4 69.4	68.4 69.4		69.0 69.9	69.6 70.6	76.3 71.2
≥ 8000 ≥ 7000	47.3	67•i 53•4	6°•4 69•1	70 • 2 71 • 5	71.0 72.3	71.0 72.3	71.1 72.4	71.2 72.6	71.2 72.6	71.4 72.7	71.4 72.7	71.4 72.7	71.9 73.3	71.9 73.3	72.6 73.9	73.3 74.6
≥ 6000 ≥ 5000	4°•°	59.5 73.	70 • ≥ 74 • 3	72.7 76.2	73.5 77.0	73.5 77.5	73.8 77.4	73.9 77.6	73.9 77.€	74.2 77.8	74.2 77.8	74.2 77.8	74.7 78.4	74.7 78.4	75.4 79.0	76.1 79.7
≥ 4500 ≥ 4000	53. 55.5	74.1	75.4	77.3 31.0	75.1 81.5	7c.1 21.7	78.5 82.4	78.6 62.5	78.6 32.5	76.9 82.8	78.9 82.€	78.9 82.8	79.4 83.3		80.1 84.0	80.8 84.7
≥ 3500 ≥ 3000	56.6 57.8	79.2 91.2	8 - 5 82 - 5	52•€ 34•€	83.7 85.8	93.9 35.9	84.5 86.6	64.7 66.7	84.7 86.7	84.9 87.3	84.9 87.5	€4.9 87.0	85.5 87.5	85.5 87.5	86 • 2 88 • 3	86.E
≥ 2500 ≥ 2000	57•∓ 58•9	32.1 33.5	83.5 84.4	58.8 87.1	ძგ•7 წ⊬•2	8 6. 8 ეკ.3	87.5 89.1	87•8 89•4	87.8 89.4	88.0 89.7	88.0 89.7	88.0 89.7		88.6 90.2	89.4	
≥ 1800 ≥ 1500	53 9 50	83.5 83.7	84.0	37.2 37.6	85•3 88•8	88.4 89.0	89.2 89.8	89.5 90.1	69.5 90.1	89.8 90.3	89.8	89 • 8 94 • 3	9^•3	90.3 90.9	91.1 91.7	
≥ 1200 ≥ 1000	59.1 59.3	84.3	85.6 85.9	28.0 38.4	34.2 80.7	89.4 89.8	90.3 90.7	90.6 91.0	90.6 91.5	90.9 91.3	90.9 91.3	90.9		91.4 91.8		
≥ 900 ≥ 800	59.4 59.3	84.8 85.2	85.4 36.4	∂9.J 39.4	91 • 2 91 • 6	99.3 90.7	91.3 91.7	91.5 91.9	91.5 91.9	91.8 92.2	91 • 9 92 • 2	91.8 92.2		92.3 92.7	93.1 93.5	
≥ 700 ≥ 600	59.9 35.1	85.3 85.8	87.	99.7	9°•9 91•5	91.8 91.8	91.9 92.7	92.2 93.0	92•2 93•0		92.5 93.3		93.0 93.8		93.8	94.5
≥ 500 ≥ 400	50 • 1 3.2 • 1	ສ5∙8 ⊴5∙8	87.6 27. 0	90.6 90.9		92.2 93.0	93.5 94.5	93.8 94.8	94 • [94 • 9	94.2 95.3	94.4 95.6	94.4	94.9 96.1		95.7 96.9	
≥ 300 ≥ 200	65.1 50.1	35.6 85.8	87.9 87.9	90•9 90•9		93.0 93.0	94.6 94.6	95.C 95.U	95.2 95.2		-	95.8 96.1	96 • 4 96 • 8		97.6 98.0	i
≥ 100 ≥ 0	57•1	85.8 95.€	_	91.∙9 9∶∙9	1	93.0 93.0	94.6 94.6	95.0 95.0	95.2 95.2	95•6 95•6	96.0 96.0		96.9 96.9	97.4 97.4	1	- 1

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC "COM ILL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SIZ AL CLIMATOLOGY TRANCH USAFRIAC A'V WEATH-Y SERVICEZMAC

CEILING VERSUS VISIBILITY

1 367 ATPICK AFE FL STATION NAME

79-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILLTY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 2	≥ 2	≥1::	≥174	≥1	2 4	· ·	2.	≥5 16	≥.	≥0
NO CEILING ≥ 20000	47.2	54.c	55.0 6	55.6 61.1	55 • 7 61 • 2	55.7 61.2	55.3 61.3	55.8 61.3	55.1 61.7	55.9 61.4	56.1 61.6		56.1 61.6	56.1 61.6		56.3 61.0
≥ 18000 ≥ 16000	37.49 31.9	51 61	ь. 6.	51.1 61.1	61.2	61.2	61.4 61.4	61.4 61.4		61.5 61.5	61.7 61.7	61.7 61.7	61.7 61.7		61.8 61.8	
≥ 14000 ≥ 12000	1. 12.4	60.3 62.4	61. 63.	61.3 63.3	61.4 63.4	61.4 53.4	51.6 03.7	61.6 63.7	61.6 63.7	61.7 63.3	61.5	61.9 64.3	61.9 64.0	61.5 64.0		62•2 64•2
≥ 10000 ≥ 9000	57.1 .7.3	69.1 59.5	69.7 7 0.2	7 · · · 1 7 · · · o	7. • 2 7. • 8	72 7J.8	70 • 4 71 •	70.4 71.6	76.4 71.	70.5 71.1	70.8 71.3	7: • 8 71 • 3	_	70.8 71.3	70.9 71.4	
≥ 8000 ≥ 7000	.9•: c:4	72.4 74.1	73 • 1 74 • 8	73.5 75.3	72.7 75.4	73.7 75.4	73.9 75.6	73.9 75.6	- 1	74.0 75.7	74.2 75.9	74.2 75.9	74.2 75.9	74 • 2 75 • 9	74.3 76.0	
≥ 6000 ≥ 5000	(2.5)	74.5 77.4		76 • 1 78 • 7	76.5 73.1	76.6 79.2	76 • 8 79 • 6	76.8 79.6		76.9 79.7	77•1 79•9	77.1 79.9	_	77.1 79.9	77.2 80.0	77.3 85.1
≥ 4500 ≥ 4000	.3.4 (5.4	79.5 52.5	8 . 3 83.7	3 8	81.2 84.6	41.3	81.6 85.2	71.6 85.3		81.7 85.4	81.9 85.6	,	81.9 35.6	31.9 85.6		32.2 85.9
≥ 3500 ≥ 3000	06.5 €7.4	54.6	84.3 85.5	35.8 37.5	ცრ.2 მა.1	60.3 93.2	35•8 33•6	26.9 28.7	\$6.9 83.7	87.1 89.0	87.3 89.2	87.3 89.2		87.4 89.4	3 7.5	87.6 89.6
≥ 2500 ≥ 2000	£3•፤ ≎∂•7	87.6	87.7 88.5	31.5 89.8	g = .4 9⊜ • 5	87.5 90.5	39.0 31.1	90.0 91.2	91.1 91.2	90.3 91.5	90.5 91.7	90.5 91.7	90.6 91.8	90.6 91.3		90.9 92.0
≥ 1800 ≥ 1500	28.7 26.7	97.7 35.1	89.	30.9 20.3	9:.6 91.1	93.8 91.2	91.2 91.6	91.3 91.7	91.3 91.7	91.6 92.0	91.8 92.3	91.8 92.3		91.9 92.4	92.0 92.5	92.2 92.6
≥ 1200 ≥ 1000		99.4 29.4	9 •	71.5 71.7	92.4	5.2.5 92.9		93.2 93.5		93.5 93.9	93.8 94.1	93.8 94.1	93.9 94.2	93.9 94.2	94.0 94.3	94.1 94.4
≥ 900 ≥ 800	69.5 69.1	89.8 9.	9 `• · 9 (• ·	92.6	92.9 93.5	93.3	93.9 94.5	94.0 94.6		94.3 94.9	94.5 95.2	94.5 95.2	94.6 95.3	94.6 95.3	94.7 95.4	94.8
≥ 700 ≥ 600	69.1	ου. υυ.	91.4 91.7	94.2	94.3 94.8	95.4	94.9 96.0	95.1 96.1	95.1 96.1	95.4 96.5	95.6 96.7	95.6 96.7	95.7 96.8	95.7 96.8	95•8 96•9	9 5. 9
≥ 500 ≥ 400	59 • 3 69 • ∃	93•6 93•3	91.7 91.	94 • 1 94 • 2	95.3 95.6	95.8 96.2	96.5 97.2	76.6 97.3		96.9 97.6		97.1 97.8		97•2 98•1	97.3 98.2	- 1
≥ 300 ≥ 200	59.5 59.5	90.6 90.8	91.°	94.2 94.2	95.6 95.6	96.2	97.5 97.5	97.6 97.7	98.0	98•3 98•5	98.8			98.7 99.5	99.1	98.9 99.7
≥ 100	9.9.3 29.1	9 • 3	91.8 91.8	94.2	95.6 95.6	_	97.5 97.5	97•7 97•7		98.5 98.5	98.8 98.8	-	99.0 99.0	99.0 99.0	99.2 99.2	99.9 LCG.C

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLU AE CEEMATCEOUY CRANCH CONFETAC ACCUMENTATION SCRVEDEZMAC

CEILING VERSUS VISIBILITY

1 36 ? PATRICK AFE FL STATION NAME

70-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12LD-14CC

CEILING							VI5	BILITY ST	ATUTE MILI	ES						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1 7	≥1.4	≥1	≥ 4	≥.	<u> </u>	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	51.6 56.9	50.3 62.8	5 · · · 7	53.7 63.1	5.•7 63•1	50.7 23.1	56.7 63.1	56.7 63.1	56.7 63.1	56.7 63.1	56.7 63.1	56.7 63.1		56.7 63.1	56.7 63.1	56.7 63.1
≥ 18000 ≥ 16000	57.2	62.9 63.1	63.4	53.4 53.4	63.2 63.4	63.2 53.4	63.2 63.4	63.2 63.4	53.7 53.4	63.2 63.4	63.7 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2
≥ 14000 ≥ 12000	37 • 3	63.2 €5.ε		53.5 66.3	63.5 66.3	6.3 • 5 36 • 3	63.5 66.3	63.5 66.3	63.5 66.3	63.5 66.3	63.5 66.3	63.5 66.3	63.5 66.3	63.5 66.3	63•5 66•3	63.5 66.3
≥ 10000 ≥ 9000	67.4	74.7 75.2	75 • 1 75 • 5	75 • 3 75 • 7	75.3 75.7	75.3 75.7	75 • 3 75 • 7	75 • 3 75 • 7	75.3 75.7	75 • 3 75 • 7	75 • 3 75 • 7	75.3 75.7	75.3 75.7	75.3 75.7		75.7 75.7
≥ 8000 ≥ 7000	71.2	77.7 75.4		77•8 79•9	79.9	77.8 79.9	77.a 79.9	77.8 79.9	77 • 8 79 • 9	77•8 79•9	77•8 79•9	77.3 79.9	77.8 79.9	77.8 79.9	77•8 79•9	77.3 79.9
≥ 6000 ≥ 5000	71.6 73.3	€0.3 _83.7		31.0 34.7	81.0 84.8	61.0 84.3		81•0 {4•8	31. 84.8	81.0 84.8	81.0 84.5	81.0 94.3	61.5 84.3	81.3 84.9	81.3 84.8	81.0 84.8
≥ 4500 ≥ 4000	74 • 3 75 • 7	24.9 27.2	ε° 1	30•1 38•7	86•2 81•8	36.2 39.1	36.2 89.1	86.2 39.1	56.7 89.1	86.2 89.1	36.2 89.1	89.1	ε6.2 ε9.1	36.2 89.1		86.2 89.1
≥ 3500 ≥ 3000	76 • 5 77 • 7	د ه ۵۰۰ ز ۱۰: ۲	80.1 91.	9 • 3 21 • 8	91.3 92.2	90•6 92•5	91.6 92.5	91.6 92.5	90.4 92.5	92.5	92.5	90.5 92.5		92.5	92.5	90.6 92.5
≥ 2500 ≥ 2000	78 • 3 79 • 2	93.7	92.0 93.0	95.1 94.0	93.4 95.3	95.6	93.8 95.6	93.8 95.6	93.5 95.6	93.8 95.7	95.7	93.3 95.7	95.7	95.7	93.8 95.7	95.7
≥ 1800 ≥ 1500	79.6	03.5	93.9	94.9 95.7	95.4 96.1	95.7 95.5	95.7 96.5	95.7 96.7	95.7 96.7	95.8 96.8		96.3	96.8	96.8		96.8
≥ 1200 ≥ 1000	79.5			76 • 3	90.5 96.8	97.3	97.4	97•2 97•6	97.2 97.6	97.3 97.7	97.8	97.8	97.8	97.8	97.3 97.8	97.8
≥ 900 ≥ 800	79.7 79.7	94.0	95.4	95.6 97.3	97.4	97.5 93.1	97.6 98.2	97.8	97.8 98.4	98.5 98.5	98.6	98 • 1 95 • 6	98.6		98.6	96.6
≥ 700 ≥ 600	79.9 79.9	94.3		97.4	9:.7		98.7 98.7	98 .9 98 .9	98.9 98.9	99.L 99.E	99.1 99.1	99.1	99.1	99.1	99.1 99.1	99.1
≥ 500 ≥ 400	79.9	94.4	95. 95.0	97.6 97.7		76.9 99.6	99.1	99.4	99.2	99.4		99.5 99.6				
≥ 300 ≥ 200	70.9 70.9	94.4 94.4		97.7 97.7		99.0 29.0	99.1 99.1	99.6 99.6	99.6		99.8	99.8	99.8	99.8	99.8 99.8	99.9
≥ 100 ≥ 0	79.3	94.4	95. 95.	97 .7 97 . 7	90.4 90.4	99.0	99.1	99•6 99•6	99.6 99.6	99.7			99.9	9 9. 9		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

ELC AL CLAMATOLECY MARCH UMARLTAC ATH ASATH A SERVICEZMAC

CEILING VERSUS VISIBILITY

1 -c1 FATPICE AFG FE 70-79

<u> 1586-1760</u>

--- <u>DEC</u> --

PERCENTAGE	FREQUE	NCY OF	OCCURRENCE
(FROM	HOURLY	OBSERV	ATIONS)

CEILING							viS	IBILITY ST	ATUTE MIL	F5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥?	≥11:	∡ا≤	ا ج	2 4	· ·	2	25 16	2.	
NO CEIUNG ≥ 20000	4	53.9 55.	5 % . 1 6	56.2	10.1 66.2	79.1 66.2	56.2	59.1 66.2		59.1 60.2		59.1 66.2		59.1 66.2		59•1 66•2
≥ 18000 ≥ 16000	6.7 • 4 (1.4)	56.7	6 · • · · · · · · · · · · · · · · · · ·	67.1	67.1	56.6 57.1	56.6 67.1	66.6 67.1	66.F	66.6 67.1	67.1	66.6 67.1	66.6 67.1	67.1	66.6 67.1	66.6 67.1
≥ 14000 ≥ 12000	7.1.5 (3.9	67•. 70•1	67.5 70.5	7 .4	67.2	57.2 7.5	67.2 77.5	70.5	76.3	67.2 71.5	67.3 77.5	67.2 75	67.2 73.5	67.2 70.5	67•2 70•5	67•2 70•5
≥ 10000 ≥ 9000	ε9•. 39•4	77•3	77. 7	77.6 7c.1	77•7 74•2	70.2	77.7 78.2	78.2	77.7 75.2		77.7: 73.2	77.7 78.2	77.7	77.7 78.2		7 7.7 78.2
≥ 8000 ≥ 7000	71.7 72.0	31.3	2 81.	30.9 32.2	81.0 57.3	. 2 • 3	32.3	02.3	61. 32.3	£1.0	61.: 62.3	81. 22.3		81.0 82.3		32.3
≥ 6000 ≥ 5000	72.5	81.8 83.9	81.7	22.7	8:.8 85.1	5.2	82.9 55.2	₹5.2	غ • 5 د	93.C	85.7		83.00 85.3		85.3	85.5
≥ 4500 ≥ 4000	74 • 5 75 • 7	97.2	69.	35 • 3		າຍ.7	56.7				85.8	88.0	8.30	8.83	88.8	8.63
≥ 3500 ≥ 3000	75.9 76.3	86.2 90.6	91.7	50.4	92.8						95.1 93.	93.5	93.C	93.0	93.0	
≥ 2500 ≥ 2000	78.5 79.1	92.3		94.0 95.6	96.2	60.3	95.6	96.6	96.4	94.6	96.7	96.7	96.7	96.7	96.7	
≥ 1800 ≥ 1500 ≥ 1200	79.1 77.1	93.5	95.1	95.0 95.0	96.7	36.9	96.6 97.1 97.5	97.1	97.1	97.2		97.2			97.2	97.2
≥ 1000	79.9	94.4	95.7	96.5 96.7	97 • 1 27 • 5	97.3 97.7 98.2	98.0	98.0		98.7 98.7	98.1	98.1	95.1	98.1	97.6 98.1 98.7	98.1
≥ 800	79.5	94.9	90.	97.1 97.3	98.4	98.6	98.9 99.1	98.9	98.9 99.1	1	99.1	99.1	99.1		99.1	99.1
≥ 700 ≥ 600 ≥ 500	50.1	95.2 95.2	95.	27.5 97.6	99.6		99.4	99.4	99.4	99.6	99.6		99.7	99.7		99.7
≥ 400 ≥ 300	€0.1 €0.1	05.2	90.0	07.6		99.2	99.6	99.6	99.6	99.8			99.9	99.9	10.0	tru.c
≥ 200	ε · · · · · · · · · · · · · · · · · · ·	95.2	95.1	97.6	90.8	99.2	99.6 49.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9		100.0
2 100	i 1	55.2	1	□7.6				79.6		95.8	99.8			99.9		100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2005

CEILING							VIS	181LITY ST.	ATUTE MIL	LS.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥ 1.	≥1.	ا ج	2.4	2.	2	≥5 16	2.	≥0
NO CEILING ≥ 20000	; 7 • °	67.7	1	ου • 5 6. • 1	6 • 3	65.2 65.3	55.2 o≩.3	65.2 63.3	65.1 63.5	68.3	55.3 68.3	65.2 68.3	65.2 68.3	65.2 68.3	65.2 63.3	65.2 68.3
≥ 18000 ≥ 16000	L	67.8 68.5	6:01	6 . 6	67 .4 69 . 0	63.4 59.0	4.عر 59.	68.4 69.6	უე.4 პ?•	(c . 4	6: 4 69 - 1	68.4 69.0	6°.4		68.4 59.0	68.4 69.E
≥ 14000 ≥ 12000	11. 2.7	45. 75.9	67. 71.1	71.2	6° • 6		59.6 71.5	69.6 71.5	69.6 71.	69.6 71.5	60.t	69.6. 71.5	69.6 71.5	69.6 71.5	69.6	69.6 71.5
≥ 10000 ≥ 9000	jα • α √6 • α	76.1 77.2	7:.7 77.	77.0 74.2			77.5 75.2	77.6 73.8	77.t	77•7 78•9	78.9	77.7 78.9	77•7 78•9	77.7 78.9	77.7	77.7 78.9
≥ 8000 ≥ 7000	ر^.1		31.1 83.5	1.4 3.2		1		72.2 34.0	2 • 1	°2.3	82.3 54.1	82.3 84.1	82.3 84.1	ε2.3 ε4.1	22.3	
≥ 6000 ≥ 5000	70.6 71.7	83.1	87.	34.4 76.1	54.8 55.6		36.9	15•2 96•9	-5.7 66.€	45.7 27.5	85.3 87.5	85.3 2.23	85.3 87.0	85.3 67.0	67.0	37.1
≥ 4500 ≥ 4000	71.9	€ 7 • Z	8 .	16.3 50.9			39.8	57.6 89.8	27.0	87.7 84.9		€7.7 89.5	87.7 89.9		89.5	87.7 89.9
≥ 3500 ≥ 3000	74 • 1 75 • ±	99.6 91.4	57.€	91.3	94.3	1.5 14.4	92.2 94.7	92.2			94.0	92.3	94.8	92.3 94.8	94.5	94.8
≥ 2500 ≥ 2000	75.	92.6 93.3	94.	94.€ 95.5	96.5	15.6	96.9	96•5 96•9	96.9		97.1	96.1 97.1	96 • 1 97 • 1	97.1		97.1
≥ 1800 ≥ 1500	75.6 75.6	93.3	94	95.6	97.C	97.1	97.4				97.6	97.6		97.6	97.6	97.6
≥ 1200 ≥ 1000	75 • s	93.5 93.5		96.3 76.6	97.8		98.3 98.5		98.3 98.5	98.7	98.7		98.8	98.8	98.6	98.5
≥ 900 ≥ 800	75.9 76.0	94.1		56.9 57.1	93.5	98.6		99.1		99.4	99.4	99.4			99.5	99.5
≥ 700 ≥ 600	76.1 76.1	94.4	95.1	27.2	93.6	9E.7		99.2	99.2		99.5	99.5	99.6	99.6		99.6
≥ 500 ≥ 400	76 • 1 75 • 1	94.5	95.1	77.5	99.5	29.1	99.5	99.7		99.9	99.9		0 و با با 1	100.0	99.9	100.1
≥ 300 ≥ 200	76 • 1 76 • 1	94.5	96.	97.5 97.5		99.1	99.7 99.7	39.7		99.9	99.7	99.9	100.0	100.0	100.0	160.0
≥ 100 ≥ 0	76 • 1 76 • 1	94.5	1	97.5	მა°ნ გა•3	ù l	99.7 99.7	99.7 99.7	99.7 99.7					i	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EELTAE CETHATOECGY PRANCH GOAFETAC ATH GAATAGN SCOVICEZMAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL TG-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY ST.	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥ı;	≥1.	≥1	2.4	٤.	2	≥5 16	٤.	≥ 0
NO CEILING ≥ 20000		7 .1	50 • 7 •	3+ • 5 7 • 4	6 • 9 7 • 9			67.0	-	67.0	67.0 71.0	67.0 71.0		67.1 71.1		67.1 71.1
≥ 18000 ≥ 16000	11.	7 • 1	7 • 7	7 . 4	7 .9		71.0	71.0	71.0	71.0	71 · ·	71.6	71.1	71.1	71.1 71.4	71.1
≥ 14000 ≥ 12000	52 . 2	7.08	7 .	71 • 1 77 • 1	71.5 73.5	71.5 73.5	71.5	71.6 73.7	71.6	71.6	71.6	71.6	71.7		71.7	
≥ 10000 ≥ 9000	07.1	73.1 78.3	7:	75.4 75.2	75.8	78.8 79.7		78.9	78.9	75.9 79.8	78.9 79.8		79.0	79.0 79.9	79.0	
≥ 8000 ≥ 7000	7:	: 2 • 7	8]. 53.	23.1	83.5	83.5 34.3	33.7	83.7 84.4	83.7 84.4	83.7 84.4	83.7		83.8	83.8 84.5	63.8	83.8
≥ 6000 ≥ 5000	71.7	24.5 -6.	34.7 86.7	34.9 36.5	85.5 87.1	5.5	85.6 87.1	85.6 87.1	35.6	85.6		85.6	85.7	85.7	85.7	85.7
≥ 4500 ≥ 4000	72.05 74.0	^5•∠ ^3•3	85.0 85.0	36.7	87.2 8°.2	57.2	٤7.6	97.6 89.7	87.6	87.6 89.7	87.€	87.6	87.7		87.7	87.7
≥ 3500 ≥ 3000	75 • 1 75 • 2	39.0 91.2	9 .1	? . 3 91.9	9 . 9 9 . 6	91.0	91.4	91.5 93.2	91.5	91.5 93.2	91.5	91.5 93.2	91.6	91.6 93.3	91.6	
≥ 2500 ≥ 2000	75.6 75.7	91.9		೧₫•U ೧₫•8	93.7	_	94.2	94.3 95.2		94.3	94.3	94.3	94.4	94.4		94.4
≥ 1800 ≥ 1500	75.7 15.7	92.7	97.7		94.4	54.€	95.3 95.5	95.4 95.6	95.4	95.5	95.5	95.5	95.6 95.8	95.6	95.6	95.6
≥ 1200 ≥ 1000	75.7 75.7	93.2	94.	94.2	94.9	95.4	75.9	96 • 1 96 • 3	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 900 ≥ 800	75.9 75.9	93.7	94.0	94.7	95.4	95.8	96.5	06.7		96.9	96.9	96.9	97.0 97.2	97.0	97.0	97.C
≥ 700 ≥ 600	76.3	94.2	94.	95.4 95.7	96.F	96.5	97.2	97.4 98.1	97.4 98.1	97.6 98.3	97.6	97.6	97.7 98.4	97.7	97.7	97.7
≥ 500 ≥ 400	76.0 76.0	94.5	95.1	95.7	96.6	و.79	98.C	98.2 98.7	98.2 98.7	98.4	98.4	98.4	98.5	98.5	98.5	98.5 99.E
≥ 300 ≥ 200	76.0	74.6	93.3	95.9	97.2 97.2	97.6	98.8	99.0	99.0	99.2		99.2	99.4	99.4	99.4	99.4
≥ 100 ≥ 0	76. 76.	04.6		75.09	97.2	97.6		99.0	99.1	9.5	99.5	99.5	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM IN 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IN TAE CERMATHERBY RANCH ENGINEET ARREST SERVICEZAMAC

1 .67 FOTON AS FL. STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 🤊	≥ 2	≥):	≥1	≥1	≥ •	٤٠	≥ :	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	53 • 4 56 • 7	50.7 €5.1	61.	61.4 65.9	66.2	61.6 50.2	51.7 66.2	61.7 66.3	61.7 66.3		61.°		61.9	61.9		52.1 66.7
≥ 18000 ≥ 16000	56.3 27.	65.2 65.5	6.	16.c 66.2	66.2 66.5	66.5	66.3 66.6	66.4 66.6	66.4	66.4 66.7	66.5 66.8	66 • 5 66 • 8	66 • 6 66 • 8	66.6 66.8		66.8 67.1
≥ 14000 ≥ 12000	57.3 55.7	65.8 67.9	66.7 63.3	ია.6 აა.7	66.8 69.0	66.8 59.1			66.°	67.0 69.3		67.1 69.3	67.1 69.4	67.1 69.4	67.3 69.5	67.4 69.6
≥ 10000 ≥ 9000	23•3 23•4	73.c. 74.1	74.1 74.7	74.6 75.2		74.9 75.5		75 • 1 75 • 7	75.1 75.7	75.2 75.8	75.2 75.8	75.2 75.8		-		75.5 76.2
≥ 8000 ≥ 7000	ະ ^ຄ ງ ບຸ6ເວ		77." 7°.:	77.9 79.4				78.4 79.9	78 • 41 79 • 9	78.5 85.0		75.6 80.0	78.7 66.1		78.9 80.2	78.9 80.4
≥ 6000 ≥ 5000	67.3 68.9	79.3 81.6	70.0 82.0	31.5 33.1	- 1	:3.6		61.1 63.8	81.1 83.8	£1.2 83.9	81.3 84.5	81.3 84.0	81.4	81.4 84.1		81.6 84.3
≥ 4500 ≥ 4000	09.4 71.1		87. 34.i	74.2	84.6 87.3	:4•7 ::7•4		१4.9 ४7.8	54.9 57.€		85.1 27.9		85.2 89.0			85.5 88.3
≥ 3500 ≥ 3000	72•1 73•2	56.8 80.6	გ7.7 გ9.6	9°.5		89.2 9 1.3		- 1			89.7 91.0			89.8 92.0		-
≥ 2500 ≥ 2000	73 • 7 74 • 2	89.7 97	97 91.4	91.7	9 1 • 3 9 7 • 6	92.5 93.3		92.8 94.3	92.8 94.3		94.5					93.4 94.9
≥ 1800 ≥ 1500	74 • 2	98.7 21.0	91.5 92.1	93.3	93.7 94.1	23.9 24.3	-	74.4 94.8	94.4 94.8	94.6 95.0			1	94.7 95.2	94.9	95.c 95.5
≥ 1200 ≥ 1000	74.5 74.5	91.4 91.6		93.9 94.1	94.6	94.9 95.0	95.4 95.7			95.7 96.1		95.3 96.2			96.0 96.4	1
≥ 900 ≥ 800	74 • 7		93.7 97.5	74.4 94.5	95•3 95•7			1			96.6	96.5 97.3		1		97.c
≥ 700 ≥ 600	74.9	92.5 92.6	93.7 94.1	95•1	96.0 96.3			97•1 97•5	97.1 97.5		97.4 97.8		97.5 97.9			97•7 98•2
≥ 500 ≥ 400	75 · 0	92.X	94.2	95.8	96 .7 96 .9	97.4	97.7 98.1			98.2 98.6	98.2 98.6		98.4 98.8			98.6 99.1
≥ 300 ≥ 200	75.0	92.8 92.8	94.3 94.3	15∙£ 95•8	97.0	97.5 97.5		98 • 5 98 • 5	98.5 98.6		98.9 99.1		99.0		_	
≥ 100 ≥ 0	75 • f	92.8 92.8	94.3	95.8 95.3		97.5 97.5					99." 99.				99.5	

USF WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 613
SEE FIRST PAGE

USAF ETAC FORM O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LIC AL CLIBATOLOCY TRANCH SAFETAC ALE LEATHER SERVICEZAND

CEILING VERSUS VISIBILITY

1 . 67 + ATRICK AFO FL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

__ALL

CEILING							VIS	BILITY ST	ATUTE MILI	E S						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥(';	≥114	≥1	2	٠.	2	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000	:3 :1.:	73.2	63.7 73.4	54.1 74.4	64.4 74.8	34.5 74.9	64.6 75.6	64.6 75.0	64.6 75.5	64.6 75.1	1		64.7 75.1		64.7 75.1	64.7
≥ 18000 ≥ 16000	62. 63.1	73.4 73.6	74.0 74.0	74.6 74.8	75.0 75.1		75•2 75•3	75.2 75.4	75 • 2 75 • 4	75.4	1		75.3 75.4	75.3 75.4	75.3 75.5	
≥ 14000 ≥ 12000	64.6	74.3 76.8	71.1 77.5	75.6 73.1	75.9 73.5	76.0 70.5	76 • 1 78 • 7	76 • 2 78 • 7	76.2 78.7	76.2 78.7	- 1	76.2 78.7	76.2 78.8	76.2 78.8	76.3 78.8	i
≥ 10000 ≥ 9000	ບຮີ•4 ວິດ•ີລ	52.6 82.6	က် ကောင်း သည	33.4 84.1	83.9 84.5	84.0 34.6	ਰ 4 - 1 ਤੇ 4 - 8	24.1 24.8	54.1 54.8	84.2 84.8	1		64.2 84.9	84.2 84.9	84.3 34.9	34.3 85.0
≥ 8000 ≥ 7000	73.4 18.9	54.6 35.6	35.9 86.6	06.4 57.3		37.ºº 87.8	37•1 38•°	87•1 88•0	1.83	87.2 28.1	87.2	87.2 88.1		87.2 88.1	87.3 88.1	
≥ 6000 ≥ 5000	71 • 4 72 • 3	76.4 47.8	87.4 82.1	95.9 39.5		86.6 96.1	გ8•8 90•3	38•8 50•4	88.8 96.4		9.4	88.9 95.4	90.4	88.9 90.5	88 .9 90 . 5	
≥ 4500 ≥ 4000	72.7 73.4	95.5 89.7		90.3 91.0	92.2					91.2 92.6	92.6			91.2 92.6		92.7
≥ 3500 ≥ 3000	74 • 3	92.02	91.5	72.7 74.3	95.0	95.2					95.5			95.5	95.6	
≥ 2500 ≥ 2000	75 • 1 75 • 5	92.9 93.6	94.2 95.	75.1 96.1	95.8 95.7	96.9				96.3 97.3	97.4		96.4 97.4		97.5	97.5
≥ 1800 ≥ 1500	75.5 15.7	93.7	95.4	76.1		97.4		97.8		97.5 97.9	97.9		98.0	98.0	98.0	98.C
≥ 1200 ≥ 1000	75 • 7	94.3	95.7 95.5	96.7	97.8						98.6	98.3	98.6	98.6	98.7	98.7
≥ 900 ≥ 800	75.9	04.5	95.0	97.0	91.1	96.3	_	98.7	98.6 98.7		98.9		99.0	99.C	98.8	
≥ 700 ≥ 600	75 • 9 75 • 9	94.7	96.1	27.3				99.0	98.9 99.0	99.0	99.2		99.1	99.3		
≥ 500 ≥ 400	75.9	74.8	96.3	97.4 97.5	98.5		99.1	99.2	99.3	99.3	99.5	99.4	99.5	99.6	99.5	99.7
≥ 300 ≥ 200	75.9	94.8			98.6	03.8		99.4		99.6	99.7	99.6		99.7		99.9
≥ 100 ≥ 0	75.9 75.9	94.3 94.0	96.3 96.3	97.5			99.2 99.2		99.4	99.6 99.6		99.7 99.7	99.8 99.8	1		100.0

SEE FIRST PAGE

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 70761

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USAF ETAC JULI 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

TOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS
SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, 6 OBSCURED
WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10 SCATTERED WAS CONVERTED TO 3/10 HROKEN WAS CONVERTED TO 9/10 OVERCAST WAS CONVERTED TO 10/10 OBSCURED WAS CONVERTED TO 10/10

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* commercial in a site of

BLODAL CLIMATOLOGY REARCH USAFETAC ATR WEATHTH SERVICE/MAC

SKY COVER

17367 FATRICK AFE FL STATION NAME

71-80

PERIOD

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3 .	4	5	6	7	8	9	10	TENTHS OF	NO OF
JAL	u-02	37.2			27.2						15.4	20.2	4 • 2	37
	3-05	38.4			24.5		l				14.7	22.3	4.3	36
	c=08	17.8			32.9						24.2	25.1	5.7	73
	9-11	14.6			32.6		L				25.6	27.1	6.0	92
	12-14	7.2			36.6						27.2	29.0	6.4	93
	15-17	7.2			34.3						29.5	29∙€	6.6	93
	10-21.	11.P			36.8						24.8	26.6	6.0	93
	1-23	23.1			3:.3			ļ	ļ		20.1	21.5	4.9	92
								-						
=	<u></u>		···		ļ				 					
to	TALS	27.3		ļ	31.9					}	22.7	25.1	5.5	611

USE WITH CAUTION SEE FIRST PAGE

USAFETAC	JUL 64	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTAC CLIMATOLOGY HEANCH COMPLIAC AT CUMPATHO C SERVICE/MAC

SKY COVER

12.5C7 PATRICK AF3 FL STATION NAME 71-80 PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	11	2	3	4	5_	6	7	8	9	10	SKY COVER	OPS
FT::	2	37.5			22.4			<u> </u>			20.3	19.7	4.5	34
	55	37.4			21.2		ļ				15.6	25.9	4.6	34
	°6+98	10.6			3 .9						19.6	29.9	5.7	68
	7-11	15.6			30.5						23.0	27.9	5.8	84
	1.1-14	14.6			31.8						27.7	25.9	6.0	84
	17-17	12.6			34.2			<u> </u>			25.2	28.0	6.1	84
	10-26	17.2			34.2						20.4	28.3	5.7	84
	71-23	33.0			25.4						17.7	23.1	4.7	84
										}				
10	TALS	23.9			28.8						21.2	26.1	5.4	559

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOMAL CLIMATOLOGY HRANCH USAFITAC 4TH WEATHER SERVICEMAC

SKY COVER

1.1367	PATRICK AFE FL	71-80	MAR
STATION	STATION NAME	PERIOD	MON:H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF
4 A 27	L-U2	42.5			20.0						13.7	14.8	3.6	372
	r 3 - 1.5	43.1			27.0						12.9	17.0	3.7	371
	ro-18	19.7			35.2						25.6	20.5	5.4	776
	1:3-11	16.7			37.8						23.9	21.6	5.4	930
	1 :: - 1 4	1:1.0			41.2						25.1	23.8	5.9	930
	15-17	10.9			47.3						25.7	23.2	5.8	930
	1 a - 2 lu	16.8			39.1						22.8	21.3	5.4	930
	1-23	32.6			35.3						17.7	14.5	4.1	899
				ļ -				ļ <u>.</u>	-		 			
				-	 			 	 	-	-			
<u> </u>										 -	 			
101	TALS	∠3.9	_ ==:=	 -	35.6						21.9	19.6	4.9	6138

SEE FIRST PAGE

USAFETAC	JUL 64 0	1-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	
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CLOMAL CLIMATOLOGY MANCH UMAFETAC ATR WEATHER SERVICEZMAC

SKY COVER

12367 FATRICK AFB FL STATION NAME

71-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
4 <u>20</u>	u-62	43.4			22.9		ļ <u>.</u>				13.3	13.4	3.7	31:
	<u>5ر - د ۱</u>	47.2			20.8						14.8	17.3	3.7	318
	6-68	23.3			36.5						22.4	17.8	4.9	768
	19-11	15.7			44.4						23.8	16.1	5.1	900
	1 14	11.6			46.9				}		24.0	17.6	5.3	900
	15-17	13.6			41.3						25.9	19.2	5.5	899
	1 : -2)	19.1			33.2						24.8	17.9	5 • 2	900
	1-23	35.2			33.3			ļ	ļ		16.2	14.3	3.9	834
					-					ļ	 		-	-
								 	 		-			
								<u> </u>	 	<u> </u>	-			
701	TALS	25.5			35.5				-		2C.7	17.3	4.7	5834

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOPAL CLIMATOLOGY PRANCH UPAFETAC Alg Weather Service/MAC

SKY COVER

10067 PATRICK AFE FL STATION NAME

71-80

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUENC		MEAN TENTHS OF	10"AL NO OF					
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7 8		9	10	SKY COVER	
A Y	2	33.c			32.5						20.6	13.6	4 • 1	27
	13-35	39.3			25.3						19.6	14.7	4.0	28
	31-5	12.3			30.2						27.6	22.6	5 . 8	92
	9-11	9.7			42 . 8						28.7	19.6	5 • 8	92
	12-14	7.4			38.3						28.4	25.9	6.3	92
	:17	4 . 5			36 • °						30.7	26.8	6.5	92
	16-20	7.4			34.0	···					31.1	27.5	6.6	92
	1-23	2			34.6						25.0	19.6	5.3	70
														
					1									
701	TALS	17.2	<u>-</u>		35.2	-					26.4	21.2	5.6	588

USE WITH CAUTION SEE FIRST PAGE

USAFETAC	JUL 64	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1			

SIDEAL CLIMATOLOGY HAARCH OF AFELTAC ALE VEATH IN SERVICE/AC

SKY COVER

1°067 FATRICK AFE FL 71-86 'JUN
STATION STATION NAME FROD VONT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF	10*AL NO OF	
MONTH	(E.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB3
JUL	u-C2	24.1			33.6						26.3	17.5	5.0	270
	5 د	21.5			34.3						25.2	15.0	4.9	274
	5- 28	9.4			4 - 7						27.9	22.1	5.9	897
	9-11	3.1			45.1						32.7	19.1	€.2	900
	12-14	.9			44,9				ļ		33.3	20.9	6.4	900
	1 = - 17	2.02			32.4			ļ			36.4	29.1	7.2	900
L	1 2	3.2	 -		23.6						33.0	40.2	7.7	900
	1-23	13.9			31.2			ļ			29.1	29.7	6.5	691
<u> </u>								-						
	ļ				 			}	 			ļ		
			L		<u> </u>			 			+	ļ		
	<u> </u>							-						
το	TALS	7.3		<u> </u>	36.1						30.5	24.1	6.2	5731

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GUUNAL CLIMATOLOGY PRANCH GNAFITAC ATHOREMENTHOR SERVICEZMAC

SKY COVER

1 ` .67	PATRICK AFE FL	71-80	JUL
STATION	STATION NAME	PERIOD	WOM'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF	1014. NO OF		
MONTH	(L.S.7.)	0	1	1 2		4	5	6	7	8	9	10	SK+ COVER	O8'
JUL	/u-02	21.0			47.3			ļ			22.9	7.9	4.3	27
	. J−i.5	27.1			4 u • 9					<u> </u>	21.8	2.1	3.6	28
	υ-13	4.7			45.1						35.5	14.7	6.3	93
	7-11	2.5			43.2						36.1	18.2	6.4	93
	114	• ၁			38.1						41.2	19.8	6.8	929
	19-17	. ع			33.9						46.0	25.3	7.1	931
	127	1.5			30.2						36.1	32.2	7.4	931
	1-23	1 • 0			41.0						26.9	21.3	5.8	71
								-	-		 	<u> </u>		
701	TALS	∪ . 3			41.0						32.6	17.7	5.9	592

USE WITH CAUTION SEE FIRST PAGE

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1				
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OBJEKAL CLEMATOLDUM - KANCH UPPELTAC ATT. OFATH R SERVICEZMAC

SKY COVER

1 > 67		71-80	AUG
STATION	STATION NAME	PERIOD	MON*H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF	TO"AL NO OF		
MONTH	(L.S.7.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OFS
5,15	<u>u= .2</u>	24.7			33.5						23.7	13.6	4.6	279
	3-05	3 .1			27.1						20.3	12.6	4.2	286
	ور – ن	3.3			52.5						33.2	11.0	5.7	930
	9-11	± • 3			52.6						39.1	15.1	5.8	930
	1 14				47.7						34.2	17.2	6.2	930
	1117	9			41.0						35.3	22.9	6.7	930
	15-29	1.3			36.9						31.5	30.3	7.0	930
	1-23	7.4			49.2						22.1	21.3	5.6	714
						·		-			-			
											+			
1										-	 			
†O1	TALS	9 ز			44.4						2ε.8	18.0	5.7	5929

USE WITH CAUTION
SEE FIRST PAGE

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DESTAE CETARTOEBBY HANCH GEAFETAC AS ASATHER SERVICEZMAC

SKY COVER

1 :67 FATOICK AFS FL

SEP.

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71-8U

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	•			PERCENTAG	CENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									
MONIH	(LST)	0	0 1		3	4	5	6	7	8	9	10	TENTHS OF	NO OF CES	
F	· J = 02	19.7			40.6						19.	11.7	4.4	27	
	5 - , 5	21.8			45.8						21.1	11.3	4.4	27!	
	u= 18	2.5			40.4						35.3	12.8	5.9	89	
	7-11	1.9			45.9						38.2	13.n	6.1	899	
_	114	1.9			44.4			ļ			38.2	15.5	6.3	89	
	15-17	.1			3c • 9				ļ <u> </u>		33.6	25.4	€.7	89	
	1 - 2 1	3.5			39.7						29.3	31.5	6.9	89	
	1-23	11.0			43.8						23.3	21.9	5.6	68	
								ļ		-					
								 							
101	ALS	1 • 1			44.3						29.8	17.9	5.8	571	

USE WITH CAUTION SEE FIRST PAGE

12.00 Mg 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CECHAL CLIMATOLOGY PHANCH MEARCIAC AL WEATHER SERVICEZMAC

SKY COVER

17 167 FATRICA NEE FL. STATION NAME 71-80 OCT___

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN '	101A.
M.ONTH ,	(L.S.T.)	0 1		2 3		4	5	6	7	8	9	10	SKY C THE	NC OF ORG
307	J-02	3			3 • 1						22.9	11.5	4 . 3	27
	<u>;-05</u>	34.5			3 - 7		ļ				15.8	12.9	3.8	27
	۾ -ي	; . 9			44.5						31.1	15.4	5.7	896
	-11	7.0			46.3						27.3	18.6	5.7	92
	1 14	7.1			45.9						30.5	20.4	6.2	930
)17	4.2			4 . 9						30.2	24.7	£ .4	929
	1 -2,	1 .5			41.7						25.2	19.8	5 • 8	923
	1-23	2 .3			42.3						22.8	14.6	4 . 8	740
										<u></u>				
													ļi	
τοτ	ALS	15.3			41.7						26.1	17.2	5.3	5901

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SIB-AL CLIMATGLOGY BRANCH USAFLIAC AIN WEATHIN SERVICLYMAC

SKY COVER

1 57	PATRICK AFO FL	71-80	NOV
STATION	STATION NAME	PERIOD	VON'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			<u> </u>	PERCENTAG	E FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OF:
100	J= 3.2	د ، ٠			3 - 4						20.7	14.8	4.5	271
	5- 5	و٠: ء			25.9						18.3	25.0	5.0	268
	J=02	1			4 " • €						26.7	22.8	5.9	686
	11	. • •			3 ○ • 1						29.4	22.7	6.1	900
	114	4.5			47.9						27.1	25.1	6.2	899
	1,-17	. ?			3 ა • ე						31.8	26.0	6.5	900
	- 2-3-1	12.5			37.5						28.0	2 2. 0	5.8	898
	1-27	_1.1			41.6						2:.3	17.1	4.8	897
	-										ļ			
						-					 			
TO	TALS	•		_	37.8	= ====			-		25.3	21.9	5.6	5721

USE WITH CAUTION SEE FIRST PACE

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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BLG AL CLIMATOLOGY - RAIGH GLAFUTAC Al Whather Service/Mac

SKY COVER

 10867
 FATOICK AF 5 FL
 70-79
 DEC

 STATION
 STATION NAME
 FERIOD
 MOR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
(L.S.T.)	0	1	2	3	4	5	6	7	в	9	10	SKY COVER	NO OF OPS	
J= 0 <u>2</u>	3			3 . 6				<u> </u>		15.5	15.3	3.8	373	
<u>1-55</u>	3%.			23.5						17.2	18.3	4.1	372	
<u>0-04</u>	10.7			33.8						23.1	26.4	5.7	736	
	15.9		<u>-</u>	32.7						27.4	26.0	6.0	927	
-14	5.7			37.7						28.9	26.7	6.4	930	
17	3.6			34.9						29.7	26.8	6.4	930	
2	10.5	····		37.9			ļ			19.7	26.6	5.5	930	
1-23	25.3			33.9						16.3	21.5	4.6	936	
							1	ļ					: 	
							<u> </u>	<u> </u>		 				
										-			- 1	
ALS							 -			 			6128	
	(LS.T.) 2-32 3-35 4-11 -14 -17	(i.5.1.) 0 y-12 3 .s y-15 54 y-19 10.7 y-11 15.9 y-14 5.7 y-17 3.6 y-2 10.0 1-23 23.3	(i.5.t.) 0 1 y=32 3 . c 5=25 5%. y=39 10.7 4-11 15.9 -14 5.7 -17 3.6 -2 1c.9 1-23 23.3	(LST.) 0 1 2 2-32 3 3-35 32 9-39 10.7 4-11 15.9 -14 5.7 -17 3.6 -2 1e.9	(LST.) 0 1 2 3 -12 3 3 1.6 5-15 3 6-11 15.9 32.7 -14 5.7 37.7 -17 3.6 34.9 -2 10.0 37.9 1-23 23.3 33.9	(LST.) 0 1 2 3 4 -12 3 3 1.6 5-15 34 2 1.5 -14 15.9 -14 5.7 -17 3.6 3 2.7 -17 3.6 3 34.9 1-2 3 23.3 3 3.9	HOLOS 0 1 2 3 4 5 3 3 6 3 6 3 3 6 3 6 3 3 6 3 6 4 1 1 5 7 3 7 4 1 1 5 7	HOLOS (0.5.T.) 0 1 2 3 4 5 6 2 3 4 5 6 3 4 5 6 3 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 5 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6 7 7 7 8 9 1 1 1 1 1 1 1	HOUSE (U.S.T.) 0 1 2 3 4 5 6 7 2-12 3 • 2 3 • 6 2 • 5 2 • 5 2 • 5 2-15 3 • 2 3 3 • 6 3 3 • 6 3 3 • 6 2-11 15 • 9 3 2 • 7 3 2 • 7 2-14 4 • 7 3 7 • 7 3 4 • 9 2-2 1 0 • 0 3 7 • 2 3 3 • 9 1-23 2 3 • 3 3 3 • 9	HOURS (0.5.T.) 0 1 2 3 4 5 6 7 8 2-12 3 · 6 3 · 6 3 · 6 3 · 6 3 · 6 3 · 6 3 · 6 3 · 6 3 · 6 3 · 7 <td>ROUSE (0.5.T.) 0 1 2 3 4 5 6 7 8 9 15.5 2-12 3.6 25.5 17.2 2-13 33.6 23.1 2-14 15.9 32.7 27.4 1-14 6.7 37.7 28.9 2-17 3.6 34.9 29.7 2-2 16.9 37.7 19.7 1-23 23.3 33.9 16.3</td> <td>ROSTS 0 1 2 3 4 5 6 7 8 9 10 2-12 3 · 2 3 · 2 3 · 6 15 · 5 15 · 3 3-25 3 · 2 17 · 2 18 · 3 3-39 10 · 7 37 · 6 23 · 1 26 · 4 3-11 15 · 9 37 · 7 27 · 4 26 · 0 -14 5 · 7 37 · 7 28 · 9 26 · 7 2-17 3 · 6 37 · 7 27 · 4 26 · 6 1-23 23 · 3 37 · 7 19 · 7 26 · 6 1-23 23 · 3 33 · 9 16 · 3 21 · 5</td> <td> TOURS TOURS TENTRO OF SET COVER </td>	ROUSE (0.5.T.) 0 1 2 3 4 5 6 7 8 9 15.5 2-12 3.6 25.5 17.2 2-13 33.6 23.1 2-14 15.9 32.7 27.4 1-14 6.7 37.7 28.9 2-17 3.6 34.9 29.7 2-2 16.9 37.7 19.7 1-23 23.3 33.9 16.3	ROSTS 0 1 2 3 4 5 6 7 8 9 10 2-12 3 · 2 3 · 2 3 · 6 15 · 5 15 · 3 3-25 3 · 2 17 · 2 18 · 3 3-39 10 · 7 37 · 6 23 · 1 26 · 4 3-11 15 · 9 37 · 7 27 · 4 26 · 0 -14 5 · 7 37 · 7 28 · 9 26 · 7 2-17 3 · 6 37 · 7 27 · 4 26 · 6 1-23 23 · 3 37 · 7 19 · 7 26 · 6 1-23 23 · 3 33 · 9 16 · 3 21 · 5	TOURS TOURS TENTRO OF SET COVER	

USE WITH CAUTION BEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SUSTAL CLIMATOLOGY ARANCH STAFETAC Als "PATHER SERVICE/MAC

SKY COVER

1°067 FATRICK AFC FL

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ALL

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	107AL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
يا 41.	"LL	2.3			31.9						22.7	25.1	5.5	6119
î,		<u></u>			20.8						21.2	26.1	£ . 4	5598
A		2:.3			3".6						20.9	19.6	4.9	6138
1.71		20.5			35.5						20.7	17.3	4.7	5834
ΔY		17.2			3 - 2						26.4	21.2	5.6	5889
J::\		w • 3			3 - 1						30.5	24.1	6.2	5731
Jil		2			41.						32.6	17.7	5.9	5927
71. 1		.9			44.4						28.8	18.0	5.7	5929
, t. p.		7.1			44.3						29.8	17.9	5 • 8	5716
3.71_		1			41.7						26.1	17.2	5.3	590
N+IV		1:.			37.8						25.3	21.9	5.6	5721
υ i C		۱.۱			37.3						22.2	23.5	5.3	6128
101	TALS	15.5	· 		37.1						25.6	20.8	5.5	70637

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- Cumilative percentage frequency of occurrence derived from daily observations and presented by month
 and annual for all years combined. These tabulations provide the cumulative percentage frequency to
 tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and
 total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

The property of the desired desired desired in the desired in the resourcements for the manufacture month.

Continued on Reverse

E - 1

- 3. Blygriate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLUPAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC
1 867 PATPICK AFE FL
STATION STATION NAME

DAILY TEMPERATURES

ICK AFE FL STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

MAXIMUM

TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JŲL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
3 €				2		9		. 6	• 1				
6.5			• 6	2.5	<u>ر و 3</u>			13.0					4 ,
5_ I	- 4,	1.5	5.9	9 . 9		57.07	83.4				1.6	5	30
	7 • :	3 . 8	18.7	30 • 1		97.0	99.8	99.5	98.5	71.5		7.3	54
75	. 7.1	2 4	49.2	્દ•∟	2 <u>، ق</u> ۵	100.0	100.0	100.C	100.C	94.8	64.4	3C.8	72
7	÷ 4 • 5	53, ₫	77.3	90.1	1 <u>6.0</u>		+		·	99.2	67.4	62.0	86
£ 5	75.6	77.	96.5	. 22 • 7						100.4	94.5	81.9	93
5C 🔓	ა . 7.	9 . 9	9.7 . 8	196.0							97.6	92.9	9.7
5.5	6.2	96.6	99.6								99.9	97.5	99
	93.6	99 <u>.</u> 5	99.9						+		100.0	99.8	99
45 "	99 <u>.</u> 6,	1,0.0	1 (C • C									100.0	100
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S.D.	59.3	-67.6	73.9 6.751	78.2	82.1	85.3	86.7 2.645	86.9	85.8	81.2	75.3	70.6	78
3. U.	7.642	1.356	0 • / 5 1	40373	3.424	> * > > T	2.045	20413	Z.033	3.001	3.05/	0.017	8.29

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BEE FIRST PAGE

DAILY TEMPERATURES

LULAL CLIMATOLOGY CRAUCH

LUAFETAC

ALL SEATHER SERVICE/MAC

1 867 PATRICK AFB FL

STATION NAME

STATION NAME

STATION NAME

DAILY TEMP

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

(FROM DAILY OBSERVATIONS)													
TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
2									20.2				4.1
75			<u> </u>	1 • 5	20.1	55.5		86.2	79.6	35,5	3.9	• 5	30 • 4
76	1 . 2	2.2	6.7	34 • 2	77.7	98.1			99.7	75.1	25.5	7.4	52.8
65.	13.1	17.6	36.6	71.1		100.	100.0	100.0	190.0	90.3	56.4	27.4	68.2
ť	12.5	35.7	_6 6 • _	39.9	99.8			-		96.7	74.3	48.3	79.9
15	يَّةِ ﴿ لَنَّ فِي	5 i • 7	92.9		رن• با 1			4		99.4	87.3	62.9	87.8
- fi. 🕌	<u>75.5</u>	79.4	9 <u>3</u> .2	99.9		4				100.0	94.5	81.1	93.7
45 🗓	88.4	91.3	98.2	130.0							97.7	92.9	97.4
4	-5.5	97.1	99.3								99.5	97.6	99.
35 🚆	ಿ 8 • 4	99.2	29.9								99.9	99.4	99.
33	99.3	79.7		·				7			100.0	99.7	99.9
3 🕽 🗒	79.9	100.0										99.8	100.0
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MEAN *	-5-3	5 2	61.2	56.7	71.6	74.9	76.2	76.9	76.9	72.	64.0	57.8	67.
S. D. *	c.768		6.973		3.470		2.352	2.457	2.807		7.755	8.872	9.85
TOTAL OBS.	937	5.75	961	930	961	937	961		930		929	930	11260

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

GESTAL CLIMATOLOGY BRANCH

DAILY TEMPERATURES

LSAFLTAC
AIR STATE SERVICE/MAC
1 167 PATRICK AFD FL
STATION NAME

, <u>5µ−8</u>0 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN .

	TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥	*				.1	3,	3.3	7.2	11.0	7.5				2.5
[≥	er [• 7.	4 . 5.	15.4	62.6	86.7	92.7		27.4	1.7	. 3	31.9
≥	75	2.7	• 0	12.6	37.4	85.0	99.5	99.6	9.9 . 8.	99.6	76.5	24.0	. 5.7	54.3
≥	7	2 . 4	:: . • 9	45.1	78,9	98.9	100.0	100.0	100.0	100.0	93.5	62.5	30.2	71.4
2	4,5 🕌	49.4	46.9	74.0		1:10 • Q				: •	98.3		54.C	
≥	£' "	ပ္ဒဲ•1_	71.9,	38 • 3,	99.4		•			· 	99.9		73.8	91.3
≥	ب دی	ે 4 ∙ 8,	⊰ 7 • 5್ಕ	96.•6,	99.9						1'C.U.		89.4	. 9 <u>6</u> •3
2		93.4.	- 2 <u>-</u> 3_		130 • C,							99.1,	96.5	98.7
≥ .	45	28•∪	90 • 7ੂ	99.9		+	- •			•		100.0	98.9	<u>99.</u> 6
≥ .	4 .	99 <u>•</u> 4,	1 • C		•								99.8	99.9
≥ ≥	36 _	لِك•ثابت		17.01 • C		į.				•		· · · · · · ·	100.0	100.6
		•		- •	•	÷								·
≥	- +		• •			:		•	4					
≥	•		•				4							+ · ·
		•	•	- •	•	•	•	•	•	• • • • • •		·		•
≥		•	•	•	•					•	•		· · · - · · · ·	* ·
_	*		•	•					-4					*
≥	•	•	•		•	1-						·		•
≥	•	•	•	•	• •	+	1	•				· · •		• ·
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≥	•	•	•	•	•	+		•		• • • • •	• •	·		•
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≥	MEAN **	· · · · · · · · · · · · · · · · · · ·	u 3 • 2	67.8	72 7	77 1	80.3	(1.5	82.2	81.6	76.6	69.9		73.4
	S. D.	7 . 8 3 9	` : +-	6 • 577	4.439	2.789	2.391	81.7 1.996	1.943	2.174		6.410	64.4	
	TOTAL OBS.	37	575	961	930	961	97	961	961	930	961		930	11266
	TOTAL OBS.	731	313	701	タンけ!	701	7 /	701	701	H PURTA	701	727	730	11400

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEE FIRST PAGE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR *FATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12367 PATRICK AFB FL STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
50	* 79	81	89	86	89	98	95	92	94	8.8	83	79	98
51	7 d	80,	84	37	9.3	94	90	93,	9.C	91	87	84	94
52 /	82	84	88	8 7	8.9	96	92	9 3	91	86	8.3	75	96
53	<u>.</u> <u>3</u>	82	37	38	91	95	93	93	8.8	8.4	84	20+	95
54	5 4 '	8.2	90	3 9	89	92	92	95	94	87	81	78	95
55	5.2	84	8 9	90		95	8.9	97	92	8.8	84	79	97
56	3.3	36	89	93	94	9 3	95	97	90	38	82	84	97
5.7	3.2	8.5	36	€ 9	8.8	9.5	96	94	90	86	87	81	96
5 ძ	76	8.3	8.5	89	86	97	89	93	9 3	89	84	78	97
. 59	3.4	34	36	8.8	8.8	91	91	90	93	90		82	93
60	8.3	8 3	84	ે 6	8.5	88	90	91	91	87	81	80	91
61	31	8 5	8.9	90	90	9.0	92	90	91	86	8.3	86	92
62	3.2	8.5	86	81	94	89	94	92	9 6	8 9	84	79	94
63	94	7.8	8.3	88	88	91	92	94	. 9ú	86	78	8C	94
64	32	79	36	91	88	91	93	92	89	90	8 3	81	93
65	85	85	90	90	8.8	91	91	92	89	91	82	81	92
56	30	78	79	8.0	8.8	91	93	93	90	87	80	76	93
67	3.5	82	36	90	92	92	93	89	89	8.6	86	85	93
68	9.3	74	88 82	^ç 6	93	92	91	91	95	89	85	79	96
69 70	76 79	80 76	82 88	37	85	90	95	92	90	85	80	81	95
- K		1		89	88	94	90	90	88	86	85	8.3	94
71 72	83 86	86 80	89 37	95	94	94	9 <u>1</u> 88	9 U	88 91	85 85	84 84	<u>84</u>	95
73	83	82	82	92	93	92 91	91	88	91		84 85	84	93
74	83	86	95	86 86	89	92	92	89	93	86 89	85	79	93 93
75	34*	1	90	9 D	91	92	92	91	91	90	84	82	92
76	32	88	88	88	89	86	94	94	91	89	85	78	94
77	79	85	95	87	87	92	9.1	93	91	88		85	93
78	31	78	36	86	90	89	92	92	93	88	86	86	92
79	79	76	84	92	86	93	91	89	90	89	85	79	93
MEAN										Y-Z			
S. D.			·										
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM 0-88-5 (OLA) # (AT LEAST ONE DAY LESS THAN 24 OBS)

USE WITH CAUTION SEE FIRST PAGE

GLOSAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17367 PATRICK AFB FL STATION NAME

50-8C YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
30	31	79	89	88	93	95	99	91	93	91	82		
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MEAN	81.5	81.9	36.7		89.6	92.3	92.1	91.9	9ܕ8	87.7	83.5	81.0	94
S. D.	2.485	3.511 875	2.816 961	3.325 930	2.727	2.636 930	2.306	2.190	1.864 930	1.970 961	2.097	2.877 930	1.6

NOTES * (BASED ON LESS THAN FULL MONTHS)

USE WITH CAUTION SEE FIRST PAGE

USAF ETAC FORM O-88-5 (OLA) H (AT LEAST ONE DAY LESS THAN 24 OBS)

GLIBAL CLIMATOLOGY PRANCH USAFETAC ALR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 367 PATRICE AFO FL 50-80 YEARS

WHOLE DEGREES FAHRENMEIT

										,			
MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
+	<u>ا</u> ن *	49.	i	4.8	64	6.6	67	71	70	70	33	32	32
51	3 7		46		64		72		.72	6.3	42	40	
52	14 3		49			72	74		70	5.5	47		وح
<u>. 33</u>	41	47	53		67		73	7.3	7.3	5.4	5.0	42	41
¢, 4	41	46	42	62	63	68	72	75	72	50	46	37	37
. 5	33	36	44	5.7	6.3	67	7.2	68	72	57	44	41	36
50	34	46	47	: 3	70	69	71	72	6.6	63	39	44	34
57	ц	4 ز	40	- 6.4	67	71	71	70	7.3	52		29	22
5 🖟	3.2	32	48	5.7	61	71	71	73	7.3	60	58	43	32
5.9	3 3		45		6.3			7.2	70	61	4.0	43	3.3
6 :	35		3 c		,	69	72		7.3	65	56	36	35
_ é i	37	46	46		59	69	7 0	7.2	73	52	5.5	38	37
ا عد	39	49	35			7.0	71		71	6 3	46	27	27
لــــــــــــــــــــــــــــــــــــ	44		5.7		6.2	76	70		71	59	44	36	36
64	29		51	5 3		74	71	72	70	5 5	50	44	_0
55	3		4.5	58	6.3		72		. 72	61	53		33
56	3	36	44	5.5	69	71	73	71	7 3	5 8	44	38 [3 0
67	4 3	34	56	61	6.3	7.3	74		70	6.3	5 7	47	34
6 E	4 L	40	36		66	71	73		73	57	42	33	3 3
69	4 6	4 3	43		65		73		69	69	40	46	90
?	3.1	33	45	61	65	69		7 3	74	67	36	40	3 1
71	33	39	43	5.0	60		7.3	73	71	66	54	5.6	33
72	4.7	4 1	5 8	59	66	71	72	71	74	67	5 2	40	47
73	33	37	5.3	54	60	7.0	74	70	73	5_3	5.5	36	36
74	51	38	5.5	58	67	72	73		76	66	56	43	38
75	4 3		49		7.3	73	74	75	74	69	4.7	36	38
76	37	46	50	6 2	69	71	73	74	70	5 8	5 3	4 3	37
77	30	40	53		64	71	75		71	5.5		42	30
78	34	38	46	57	67	73	74	75	74	69	56	56	34
79	3.7	34	53	68	66	76	74	74	74	6.7	4.5	49	34
MEAN													
S. D.													
TOTAL OBS		ليييب	* (SA	ليحييا	LESS		III MO	NTHSI		SE WITH C			

NOTES * (BASED ON LESS THAN FULL MONTHS)

USE WITH CAUTION

USAF ETAC FORM O-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 CBS)

SEGRAL CLIMATOLOGY BRANCH J! AFETAC ATE LEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 6.7 FATRICA AFE FL STATION NAME STATION NAME YEARS

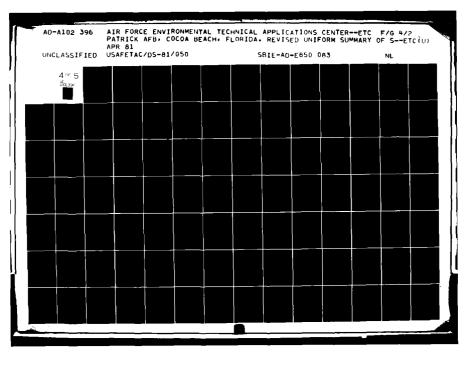
WHOLE DESREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.			אטנ.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
ا ره	4 3	39	27	5 3	62	67	71	71	70	57	43		
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MEAN S. D.		41.5		56.5	64.5	70.5	72.2	72.5	71.8	63.7	47.8	41.0	34.
TOTAL OBS	937	875	961		3 · 2 2 3 961	1.947	961	1.768 961	930		929	930	3.51 1126

NOTES # (BASED ON LESS THAN FULL MONTHS)

USE WITH CAUTION SEE FIRST PAGE

USAF ETAC JUL44 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 085)



CTC AL SLITATOLOGY CRANCH CRANCTAS AT ATATAC SERVICIZMAC STATION STATION NAME

PSYCHROMETRIC SUMMARY

YEARS

JAG

PAGE 1 6000-6268 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Sulb Wet Bulb Dow Point ٠ 5.6 7.5 €3 11 7.3 93 1. 48 82 c / 67 ~ . i4 7.5 1.1 49 49 57 1.1 1.1 4. 25 · 4/ 6 1.5 • . 25 34 14 1 / 15 1.0 23 20 20 18 10 1.0 10 22 17 ıβ 4 1.7 % 11 11 <u>6</u> 7 10 • 3 • • 6 / 4: 3 64/ 65 6 1 • 7, / 7 3 2 373 373 373 USE WITH CAUTION SEE FIRST PAGE Element (X) No. Obs. Ŧ Meen No. of Hours with Temperature Rel. Hum. 10F 132F 267F 273F 280F 293F 86.511.122 65.17.703 2041.357 32253 373 Tatal Dry Bulb 1509668 24253 373 54.9 3.7 93 23357 62.6 8.423 22687 6 3 9.961 Wet Bulb 1489241 **37**3 .7 41.4 Dew Point

71-75

(OL A) 0.36.5

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GLORAL CLIPATOLDLY TRANCH Jacobs ALD LEATHER SERVICEZEAC

PSYCHROMETRIC SUMMARY

STATION STATION HAME 71-74 PAGS 1 TOTAL
D.B./W.S. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 :/ 7 • ? 42 7 7.1 1. 3.2 4.2 42 ذ 1 <u>66</u> 111. 2.8 7. 61 78 1.3 72 72 1.1 49 49 44 44 20 20 1.5 1.4 2.2 19 3. • 5 23 1.1 23 22 12 16 1.1 • 2 17 I • 1 8 • ? 6 6 13 9 -/ 47 1 • 1 12 3 5 . 3 6 5 121 3 2 1 J/ 25 1./ 11. 2 use with Caution See first page Mean No. of Hours with Temperature Element (X) X No. Obs. ±67 F = 73 F = 80 P = 93 F 2952,41 1538520 Total 71 68.411.311 372 s 32 F 22742 63.8 7.915 Dry Bulb 372 46.2 1.2 93 61.8 8.660 372 • 7 35.7 93 Wet Bulb 1449001

372

2399

1387631

0.26-5 (OL A) 11

Dew Point

CLOFAL CLIMATELECY - W41CH CHAFETAC AIN LEATHER SERVIC ZMAC

1 . 67 STATION STATION NAME

PSYCHROMETRIC SUMMARY

								EMPER		0000	551011	· · ·						TOTAL		TOTAL	
Temp. (F)	0	1 . 2	9 4	6.4	, .	9 10	BULB	LA 14	IE 14	17 . 18	19 20	21 . 22	22 . 24	25 . 26	27 . 28	29 . 30	. 31	D.B./W.B.	Dry Bulb		Dew Po
		1 - 2		3.9	/··	7 . 10	11:12	*****	13 - 10	17 - 18	17 - 20	21 - 22	23 . 24	23.20		.,	1	2	2		
1./ 1		_ 1	4)	· !			ļ	}		ł [}			9	9		1
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· / Ec		4.4		5	<u>• 1</u>							-		 			 	<u>୍ଟ୍ର</u>	88	76	6
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Rel. Hum.			6949	<u> </u>	617	07		13.20	. 7		45	= 0	F]	2 32 F	* 67		= 73 F	- 80 F	* 93 1	,	Total
Dry Bulb			6386		44(9.5			45		\top	. 5	2 P		1.4	<u> </u>	1		9
Wet Bulb			67.1		427			1 C - 5			45		-	2.5	17				1		9
Dew Point			6/ 1 6236		4.0		54.2				45			7.7	12				+	_	9

USAFETAC FOUR 0-26-5 (OLA) INVIND MENON TORITONS OF THIS FOUR ART OLEOSETT

HOLAZE YSÖJÖTKKISLA SATURES SATURES A HTAEV ARRES SANCISIVRAS A HTAEV

PSYCHROMETRIC SUMMARY

						WET		*****	ATILOS	DEPRE	SEION (-						TOTAL		TOTAL	_
Temp. (F)	0	1 2	2 4	8.4	7 .								22 . 24	25 24	27 20	20 . 30	21		Dev Bulb		Dew Point
7 7 7		1.2	3 . 4			7.10	11 - 12	13 - (4	13 - 18	17 - 18	19 - 20	21 - 22	23 . 24	25 - 20	27 . 20	27 - 30	- 31	3		*** 6016	Dew Point
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7:/ 71	• 1		. 5	2.			• ?							l			ŀ	116	1		
7 / 69	1 . 7	2 .5	3.7	3.3	1	• 4	• i			t				 				113	118		
67		1.7		1.2	1	3						l						72	72	109	94
6/ 15	. 4			2.5	•	• 2	-			t						-		71	71	84	164
4/ 6/		9			L	. 3				i				i				43	43	92	85
/			1.4		• D.													35			
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Rel. Hum.						\Box						= 0		32 F	= 67	F .	73 F	≥ 80 F	≥ 93 l		Total
Dry Bulb																					
Wet Bulb																					
Daw Paint													\Box								

TAC rotes 0.26-5 (O.L.A) revisto merious

- Paint

GLOPAL CLIMATOLOCY FRANCH PSAFCTAC Alm wlathir Servicezmac

STATION	. F <u>.</u> A	TPIC	n AF	<u> Ե </u>	TATION N	AME		_		7 <u>1-</u>	8			YE	ARS			PAGE			AN NTH
																		PAGE		3900 C	L. S. T.
Temp.						WET	BULB	TEMPER	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	<u> </u>	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 10	17 - 10	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
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Element (X)		Zx'	l	 	Zx	٠_	¥		1	No. O	<u> </u>	Ь		Ц	Maga Ma	- N	laws with	Temperat			
Rel. Hum.			1153		654	0.0	74.7	1 4 5			30	5 0		≤ 32 F	≥ 67 F	_	73 F	> 80 F	• 93	F 1	Tetal
Dry Bulb			2743		596		64.1				3n		- -	• 2	48.		17.7			- -	9
Wer Bulb			<u>2743</u> 6433		5,5,7		50.5				30		-+-	• 2	31.		2.6	•	+	- 	9
Dew Point			<u> </u>		516	. 3	55.6				3()		+	8.0	19.		- 4		+		

CECHAL CERMATCHOLY FRANCH CLAFETAC ATH FATHER SERVICEZEAL

1 167 FRIPICK AFE FL STATION NAME

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Buth Wer Buth Dew Point 4/ 1.2 . a I . 3 • 1 33 33 1 • • 1.6 5.3 121 121 1. 1.4 116 116 ۶. 86 62 106 83 83 137 1.2 . 4 1.1 1.7 1 -1 67 1.2 • • 65 65 116 93 34 34 44 - 4 1. 31 31 44 52 . 4 • 7 • (567 85 47 93 1. 46 44 1.1 28 • 3 20 36 . 21 • 3 17 ر. ع 27 27 • 5 • 2 . 4 15 16 26 • 1 • 1 . 1 18 22 13 14 9 7 1 25 11 -4/ 23 11 Element (X) Z_X' No. Obe. Mean No. of Hours with Temperature Rel. Hum. 1 32 F Dry Bulb Wer Bulb Dew Point

0.26-5 (OL A) REVISIO MEVIDUS EDITIONS OF THIS FORM

AFETAC POPE

CLUBAL CLIMATOLOGY SPANCH USAFLTAC AIR REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 71-8. YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.7 19 c 30 929 TETAL .4 5.413.326.524.315.1 9.4 3. 1.5 Element (X) No. Obs. 65.215.498 68.6 8.956 61.3 9.318 Ref. Hum. 929 ± 0 F = 32 F = 67 F = 73 F = 80 F = 93 F 41753 1 60599 44457.° 36~1264 62.5 39.1 36.9 5.2 Dry Bulb 63759 57118 930 5.7 Wet Bulb 929 Dew Point 929 8.6

SECHAE CLIMITOERCY HEARCH BIASETAC ALCHEATHER SERVICEZHAC

PSYCHROMETRIC SUMMARY

1 67 PATRICK AFB FL STATION NAME 71-3 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

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TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. 5/ ... • • 1 31 : 1 1 1.5 · L; 31 30 1.5 1.2 . 4 • 2 • 1 • 1 • 2 39 39 103 103 74/ 71 71/ 71 5.4 116 116 33 105 4.1 3.7 • 3 109 123 55 69 **39** 110 94 108 71 53 1.1 1 • ċ: • 4 53 160 . 4 1.1 • 5 34 74 • 1 • 3 1. 34 52 • 4 34 47 . 4 1. 3 **C** 30 27 37 25 2**7** • : • 1 31 • 2 • 8 31 15 5 22 13 16 23 : / :7 20 10 6 Mean No. of Hours with Temperature Element (X) No. Obs. *67 F *73 F *80 F *93 F Total ± 0 F ± 32 F Rel. Hum. Dry Bulb Wer Bulb Dew Point

0.26-5 (OL.A) sevisto mevidos epinores of ties ro

SAFETAC 100

LL RAL CLINATOLORY REANCH USAFETAC AIR PRATH R SERVICEZMAC

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																		PAGE	. <u>.</u>	1550 HOURS (- 17 (L. S. T.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb	Was Buib	Dew P
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Element (X)		Z _X ,			ZX	\perp	X	₹	$^{\perp}$ $^{\perp}$	No. Ol	s.	L	L		Mean No	o, of He	urs wit	h Temperet	ure		
Rel. Hum.		430	2985					16.6		9	31	± 0	F :	: 32 F	≥ 67 I	_	73 F	≥ 80 F		F	Total
Dry Bulb		439	4537		634	169	63.	8.2	36		3 r.				61.		32.8	5.0			9
Wet Bulb			2 7 3 °		56			9.3			3^			ة •	35.		3.4		↓		5
Dew Point		304	5د3ء		51.7	<u> </u>	55.6	13.2	31	9	3 ~			7.5	12.	5	- 5		_l		- 9

GLUPAL CEPHATOLOGY IRANGA USAFITAC ATH OTATOTE SPRVICE/IAC

PSYCHROMETRIC SUMMARY

1 107 FATRICA AF . FL STATION NAME 7<u>1-8</u>5 PAGS 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • 1 1 7. • • • 1 217, 35 35 1.3 • 4 1 ٠ć • 4.7 93 71 3.2 0.5 3.1 1. 138 138 51 26 97 54 114 114 1.4 2 1.7.67 1.4 3.4 ? . . . 1.7 54 94 112 76 34 34 _0 14/ 63 1.2 59 59 80 98 45 45 76 1.5 1.5 46 45 •2 1.3 • 5 46 • . • 1 42 36 1.1 1.3 1.3 45 34 • 1 • .. • 1 • 1 42 42 40 28 28 18 33 • -E / 1 <u> 36</u> 25 4 / 47 43 15 15 • 5 35 6 30 16 25 15 28 20 35 2 û 7.1 17 8 1 5 a. 🖊 🕦 4 Element (X) No. Obs. Mean No. of Hours with Temperature 267 F = 73 F = 80 F = 93 F Rel. Hum. 2 0 F 1 32 F Dry Bulb

0-26-5 (OL A) REVISED MEVIOUS EDITIONS C

USAFETAC FORM

CLUMAL CERNATCEBUY BRANCH UNAFETAC AIR REATHER SPENICHZMAC

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Temp.						WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 = 31	D.B./W.B.		Wet Buib	
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Element (X) Rel. Hum.		Z _X ,			z x	7,-	<u> </u>	7.5 1		No. 0		10	. 7	1 32 F	Mean N ≥ 67		= 73 F	h Tempere	* 93	-	Total
Dry Bulb		27	43°5	 -	2 ھ ئ دُ د دُ		7-04				93i 93:	2.0	- -	= 32 F	4 .		14.1		+ ",3		10101
Wer Bulb			<u>43 7</u> 1732		557		59.9				93		\dashv	• 3	27		1.8		 		
Dew Paint			4533		515		35.7				73			6.2			1.0		+-	$\overline{}$	

USAFETAC FOLM 0.26-5 (OL.A) MYND MEYICUS EDITORS OF THIS FOLM AND CHROSETE

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fet Bulb			9464		547		59.7			92			+	- 3	24.5	-	+	+		
Dew Paint		299	46 9		514	<u>ه ۲</u>	55.4	10.32		93	2.9			5.7	15.4	4	1			

GEO. AL CETRATGEOUY GRANCH USACETIA Fig. Lifth of Shrviolamac

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB	TEMPE	RATURE	DEPRI	SSION	(F)					-	TOTAL	-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	4 25 - 2	6 27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
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USAFETAC NOM 0-26-5 (OLA) REVIED MENTOUS EDITIONS OF THIS FOLM ARE OMNOTES

Et J. AE. PE(KNIDEG) Y FRAUCH F. MELTAC AI FRITHH V SERVICEZMAC

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Temp. (F)	0	1.2	1.4	5.4	7.8					DEPRI			23 . 24	28 . 24	27 . 28 29	- 30 • 31	TOTAL D.B./W.B.	Dry Builb	TOTAL	Daw P
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Rel. Hum.		3531	77 6		4530	23		16.3		61		10	•	1 32 F	≈ 67 F	≥ 73 F	> 80 F	2 93	F	Tetal
Dry Bulb		<u>3931</u> 2640			3986			9.1		61			`			138.6			+-	74
Wet Bulb		2278		<u> </u>	369			9.6		61			\dashv		245.5					74
Dew Paint			6763 6763	 	3444			12.7		61					147.2			*	+	74

GLUMAL CLIMATOLCOY KANCH USAFITAC AT. JEATH SERVACIZEA.

PSYCHROMETRIC SUMMARY

STATION STATION NAME 71-74.76 FEL YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb One Point 14/ Ys 14/ 71 5 5 40 **>•**; 22 34 40 40 12 22 35 0/ 65 1.1 22 18 3.5 • • • ' 5.1 2.9 1.9 25 25 40 42 2.1 2.1 21 21 2€ 15 • 6 4/ 53 1. 19 22 1.2 1 . 2 14 13 • 5 8 47 2.4 19 .../ 45 . 1 13 12 • * 9 3 3 1 11 Ìΰ 1 1 2 340 343 USE WITH CAUTION Element (X) ¥ No. Obs. Mean No. of Hours with Temperature 2178998 ≥ 67 F = 73 F = 80 F ≥ 93 F 26838 1275337 <u>,541</u> 26.2 11.4 Dry Bulb 63.7 8.101 34^ 1.2 19413 57.1 8.963 1.325 53.711.179 Wet Bulb 1135:61 340 84 Dew Point

FORM 0.26-5 (OLA) BEVIAD MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ISAGETAC DOM

GEDIAL CLEMETCHUST - HANCH BIAT TAC AIN BATE HISTORY STEVER. / AC

PSYCHROMETRIC SUMMARY

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																		PAGE	1	3330-	. () 5 () . 5. (.)
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Element (X)		Zy,	L	 	Z X		¥	•	_	No. Ob	<u> </u>				Mean I	No. of 1	lours wit	h Temperat	are j		
Rel. Hum.			C25°		2 7 6	34		13.37	7		41	= 0 F	1	32 F	≥ 67		≥ 73 F	- 80 F	a 93 I	1	otal
Dry Bulb		122	7543		2.2			8.39			41		_			.9	1.2				8
Wet Bulb			8419		191	79		9.35			41		\top		10				†		8
Dew Point			7494		182	32	53.4	11.61	ol o		41			6.2		•4			1		8

USAFETAC FORM 0.26-5 (OL.A) REVISIO MENODIS EDITIONS FORM ARE OSSOCIETE

DEDVAL CERMATOLOGY FRANCH ENAFETAC ATT CEATHIN SERVICEZMAC

PSYCHROMETRIC SUMMARY

FEE STATION STATION NAME 7<u>1-8</u>° YEARS 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 74/ 75 3.1 •4 7•7 1•2 21 36 54 54 1 : 4 **39** 50 50 71 37 .7 4.5 50 34 <u>71</u> 37 6 J 39 3 -1 4-1 47 40 67 • ; 53 2.3 40 3**6** 39 36 46 39 47 1.3 1.0 46 37 37 39 1.3 3.6 2.4 46 46 36 32 22 23 40 . :/ 45 1 • 4 • ti 3 C 20 43 .27 01 12 12 17 26 21 12 10 10 34/ 73 11 11 1 2/ 21 6 3.738.532.412.7 4.1 1.5 68C 660 TAL 680 SE WITH CAUTION SEE FIRST PAGE ž, No. Obs. Mean No. of Hours with Temperature Element (X) X ٠, Tetal Rel. Hum. 4436240 54352 80.212.721 68¢ 53.2 8.687 55. 9.504 Dry Bulb 23556.7 39∄65 630 17.3 84 Wet Bulb 2117:7 37384 68) 10.0 84 Dew Point 35345

USAFETAC FORM 0.26-5 (OLA) REVIEW PREVIOUS EURO

LED BE SETUPTOLOGY INVIOR CONFITAL A" OFATH COSEDVIOLXING

PSYCHROMETRIC SUMMARY

1 67 FATTON STATION AF3 FL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 21 D.B./W.B. Dry Bulb Wet Bulb Daw Point 10 10 • 1 .7 7: 1. 1.1 32 32 .1 1.5 1.1 ₹. 2... 56 41 56 1 . 1 1 07 1.4 5**7** 61 31 67 . 4 1.3 1.7 1 . 4 u 8 86 52 49 59 59 1.5 51 63 1.4 1. 51 • 1 • . • 4 5.7 %E .47 52 1.3 1 • 4 1.3 48 48 5 ô 30 48 1 . 4 30 45 4 / 47 16 16 46 31 17 • 4 27 • 1 9 1. / 1/ 1. / 1/ 1. / <u>1/</u> 12 26 • 35 15 17 17 11/27 9 1 Element (X) Meen No. of Hours with Temperature #67 F #73 F #80 F #93 F 10F = 32 F Dry Bulb Wer Bulb Dew Point

GLU AL CLIMATOLOGY PRANCH USAFETAC ATA AZZITH W SFRVISLZMAC

PSYCHROMETRIC SUMMARY

1. 16.7 PATRICE AFL FL STATION NAME - FEE PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 * 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 840 840 Meen No. of Hours with Temperature No. Obs. Element (X) ZX, = 67 F = 73 F = 80 F = 93 F 71.014.898 62.0 8.962 ± 0 F = 32 F Rel. Hum. 441695 840 52594 Dry Bulb 3451374 842 32.6 12.4 48367 840 17.1 2.0

71-6

THES POBE. 0-26-5 (OL A) GEO.AE CEINATGEOIY PHANCH UNAFLIAC AIM SHAITH H SERVICEZOAI

PSYCHROMETRIC SUMMARY

17.67 FATOLCE AFS FL STATION NAME WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 35 35 .7 • : € 3 7**7** 77 76 12 1.7 1. 1.1 1.3 1. 1.7 .9 1.7 1.2 56 2•□ 1.0 1.7 98 77 1.5 1.9 1. 60 1.0 47 47 46 44 33 28 50 1. . 4 •€ • 7 16 16 4 U 46 . 1 04/ 43 37 25 18 19 15 Element (X) Rel. Hum. 10F 1 32 F Dry Bulb

C 1084 0-26-5 (OLA) REVISE REVIOUS EGITORS OF

OTENAL CETMATUECUY OPANCH UNAFFIAC AF WEATHIN SENVICEZOAC

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																		PAGE	2	1200-	<u>- 14 J(</u> L. S. T.I
Temp.			,				BULB						,					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb	Wei Bulb	
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Dry Bulb			733		<u>553</u>		60.9				43		-		46.		3.2	4.1	4—		8
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COCHAD CERMATOLDBY PANCH CONTRAC Ale Control Strvic / AC

PSYCHROMETRIC SUMMARY

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NORM D-26-5 (OL.A) REVISE MEVIOUS EDITIONS OF TH

LISAFFTAC FORM

SLOTAL CLIMATOLOUM - DANCH USAFETAG ATT WEATHER SERVITY 2020

PSYCHROMETRIC SUMMARY

1 CT FATOUR STATION NAME C BBAS WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point .724.41. 4.41 .1 6. 845 845 645 δ4<u>5</u> Mean No. of Hours with Temperature Element (X) 3-63729 3-19-22 3-4716 63.616.961 66.3 7.740 59.4 8.751 845 2 0 F ±67 F = 73 F = 80 F = 93 F 52765 45.8 22.1 3.6 21.4 2.6 345 Dry Bulb 5643. 84 845 21.4 Wet Bulb Dew Point

NOM C.26-5 (OL.A) REVISE METODA SEPTIONS OF THIS YORK ARE OLD LETT.

PSYCHROMETRIC SUMMARY

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Temp.		_		•		WET	BULB	TEMPER	ATURE	DEPRI	ESSION	(F)						TOTAL		TOTAL	
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Dew Paint		250	6398		449	26	53.1	11.9	34	ρ	46			5.4	Ι ρ	- 4		1			8

USAFETAC FORM 0.26-3 (OL.A) NEWISP REVIOUS EDHORS OF THIS FORM ARE OBSOLETE

UES OF SELECTION ASSEMBLE AND SELECTION OF A SELECT

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PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 | 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 1 6 • 74 • ti • • 3 • 1 - 7 139 4 . 1 189 16 . . 452 189 56 1.0 1.7 <u>° 13</u> 324 526 3.3 263 1. 1. 525 45.1 2 • 3 7 • 4 429 475 499 477 522 1.0 • 7 1.4 • ! • 1 • • • 769 389 456 422 359 358 387 347 ·i 1.4 1. 1.5 356 313 **3**62 .1 1 .3 • 4 1. 313 199 199 305 279 2<u>4 ê</u> • 4 • 1 102 102 231 223 • ' • • i / 41 <u>105</u> 233 212 201 2 L E 4/ 1/ • 4 • 1 23 23 29 171 • . 48 143 141 128 116 73 59 41 19 Mean No. of Hours with Temperature ≥67 F = 73 F = 80 F = 93 F Ref. Hum. ± 0 F = 32 F Dry Bulb USE WITH CAUTION Wet Bulb SEE FIRST PAGE

0.26.5

Dew Point

CLUDAL CL) HATCLOUY TRANCH (SEELTAC 4 WEATH), SI-VICEZMAN

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Dew Point			4770		224		61.4				72			• 2	22.				+		93

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PSYCHROMETRIC SUMMARY

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PORT O.26-5 (OL.A) REVISE REVIOUS ERRORS OF THE

JSAFETAC POL

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PSYCHROMETRIC SUMMARY

1 067 CARTICA AFT FL STATION NAME FAGL 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 7.44 .623.52 . 17. 929 ZX Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ±67 F = 73 F = 80 F = 93 F 45507.9 .2.714.172 929 ± 0 F ± 32 F 65992 7 .9 6.652 59743 64.3 7.269 55422 59.7 9.752 4714639 3585899 Dry Bulb 73.3 42.9 93 .3 41.6 1.8 27.1 Wet Bulb 929 7.9 93 Dew Point 3324013

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STATION STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.7 5 5 15 23 + 1 • • 1 • 1 15 • 3 i. ٠. 1. 1.2 55 55 59 59 1.0 1. 126 7 / :7 • 1 3.7 126 . 152 3 7.J 128 128 63 115 134 45 1. . 73 120 94 1.4 1 . 4: • . 100 101 78 40 40 100 • ... 1.: 16 16 76 76 11 11 44 32 52 35 31 28 5 7 11 8 16/ 41 • ` 8 7 1 / 17 7 3-/ 7.3 4 5_ 3 5 Z, Mean No. of Hours with Temperature Element (X) No. Obs. 1 32 F 2 47 F 2 73 F 2 80 F 2 93 F Total # 0 F Rel. Hum. Dry Bulb

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NETAC FORM 0.26-5 (OLA) REVISE MENUAL EDITORS OF THIS YORK AND OLD OFFE

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PSYCHROMETRIC SUMMARY

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USAFETAC 10000 0.26-5 (OL A)

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PSYCHROMETRIC SUMMARY

17 F / FATOLCI. AF FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 16 16 1.7 5 <u>1 • 3</u> • 6 4 C 94 94 ₹...; • 1 1 • 2 3. 1 • 4 2.3 1.1 4.3 3.1 1.4 155 5 143 1.7 1.4 2.2 1.3 1.2 1.5 90 90 32 67 29 29 109 94 . 2 43 43 100 106 16 16 91 _/ vi • , . 4 • 2 • 4 • 1 • 4 50 89 51 67 27 23 11 3 4 Mean No. of Hours with Temperature Element (X) No. Obs. 10F 132F ≥ 67 F × 73 F × 80 F × 93 F Total Rel. Hum. Wet Bulb Dew Point

ALCOR 0-26-5 (OLA) REVISE MEYIOUS EDITIONS OF TH

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PSYCHROMETRIC SUMMARY

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Wet Bulb		398	2721		6ü5	67	65.1	6.4	16	9	30				46.		7.7				9
Dew Point		341	1454		5 5 6	36	59.9	9.1	11	9	30			1.6	22.	9	1.0				_ 9

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PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVISED REVISES EDITIONS OF THIS FORM ARE OBSOUTE

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PSYCHROMETRIC SUMMARY

1. 167 FATPICE OF 3 FL STATION NAME MAR 71-5 YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | 2 31 | D.B./W.B. Dry Bulb Wer Bulb Dew Point 0 5 17 . 1 5 15 .4 1.5 • ? 57 57 3.2 130 130 75 • 2 157 3. 3.3 • • 4 . 4 7.2 • 7 157 64 1 67 1.6 4.3 2.5 1. 101 101 164 88 1. 73 73 109 139 4/ 50 52 52 119 1. . 6 • 4 111 27 35 1 :5 . 4 40 40 57 80 67 11 11 29 53 • 1 46 6 12 41 4. 4 17 17 45 4/ 40 11 7 € 1 • 1 4 3.1 1 2 `~/ 2? 1 USE WITH CAUTION 1.414.031.127.315.4 6.2 1. 299 899 809 899 Element (X) Z X' 7, No. Obs. Mean No. of Hours with Temperature 267 F = 73 F = 80 F = 93 F 5216708 67568 75.212.102 999 ≤ 0 F ± 32 F Dry Bulb 61492 68.4 5.758 899 66.7 21.4 93 4236166 57 17 63.4 6.596 53918 65.6 8.547 899 Wet Bulb 3655239 36.5 1.4 93 Dew Point 3299366 899 .9 19.1

AR 64 0.26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE

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CURTAL CLIMATOLOGY FRA CH USAFLIAC ATA AGAING SERVICLAMAS

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) BIVIND MENTOUS EDITORS OF THIS FORM ARE OSSOCITE

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PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA) REVISE REFORMS FORM ARE OLLOCETE

GLUMAL CEMATOECUY RANCH LIAFLIAC AMMUNATHAN SIRVICUZBAC

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Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
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Temp.				_		WET	BULB	TEMPER	RATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

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NORM 0-26-5 (OLA) REVISE MEVIOUS EDITIONS O

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PSYCHROMETRIC SUMMARY

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bry Buib		435	7521		61		72.2			ę	34						45.8		.		9
Vet Bulb			2:79		340		65.9			_	34	L	\bot		4.5		9.8				9
Dew Paint		322	222ع		514	ا2 ع	61.7	7.7	74	8	34		I -		I 28	• 9	3.7				9

C FORM 0-26-5 (OLA) REVISE REVIOUS EDITIONS OF THIS FORM ARE DEVOI

CLUMBL CLIMATOLICY - WANCE FINAL STORM SERVED AND

PSYCHROMETRIC SUMMARY

1 167 | LIBICK AFE FL STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 18 18 •11 • 1 24 24 • 🗓 • 1 • 1 50 • 1 • 4 31 • 59 59 98 • 2 • 1 4/ • 4 • 4 • 5 • 1.7 • 1 1.7 • 1 470 473 . i • 4 1.7 1. • 6 719 3/ 7 2.4 76 3.3 2.5 943 184 > • 951 170 <u> 536</u> 1.4 <u>.</u> . 5 3 • € 1.3 امدع 900 733 364 • 586 586 802 543 4,7 299 1.1 • (196 195 703 601 701 163 593 . . . 4 163 • . 459 54 54 300 509 16 208 430 22 2**2** 2**3** 15.. 41.1 <u>"\</u>" 104 269 4 50 191 ٠ 111 1 : / 47 1 4. P / 19 52/ 33 36 15 / 35 7 Element (X) Maan No. of Hours with Temperature Total ±67 F = 73 F = 80 F = 93 F Rel. Hum. LISE WITH CAUTION Dry Bulb Wer Bulb SEE FIRST PAG Dew Point

NAM 0-26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM A

OBSOLETE

USAFETAC FORM D. 24 E 10

ULL AL CETTATION OF ALACH U. NFLTAC CAMP. SERVICE SERV

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL	_	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pai
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Rel. Hum.		2759	37 P		3917	. 3	67.1	14.9	9 C	<u>58</u>		10	F	≤ 32 F			≥ 73 F		+ 93		Total
Dry Bulb		3127	2 54		43 J	93	73.7	5.6	4.?	5 8								86.	3	.7]	72
Wet Bulb			U 324		3 -66	46	65.2	5.7	51	58	3 a						94.3				721
Dew Paint		2243	66∠3		3589			7.9		58	36			1.0	222	- 5	30.7				721

NOTE 0-26-5 (OL. A) REVISED REVIOUS EDITIONS OF

USAFETAC 100

WELL-RE DESKITOELLY - WA DA WALFETTO AL - WITH - SERVICEZONE

PSYCHROMETRIC SUMMARY

STATION	F 4	THIC	r AF	- FL	74710H H	4145				71-	7:17	7 E			EARS					A Y
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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

1 67 FATTON AFT TE 71-8 YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1/ 17 • 1 • 1 • 1 • 0 12 12 0/ 07 17 17 • 6 ? • ? • 1 24 24 1 9 ÷9 0. 1.7 • 1 238 238 247 247 <u>?</u> • 77 70 • 1 7.4 1.0 129 129 1 C ..**'** • l. • ** 75 1.? 1.3 49 49 257 122 • 1 162 151 189 • 1 114 • 6 44 11 15 87 51 13 43 32 25 19 10 930 930 930 0.26.5 (OL X No. Obs. Mean No. of Hours with Temperature 445.413 573.181 4.31513 Rel. Hum. ≤ 32 F Dry Bulb 74101 79.8 3.751 930 92.7 89.3 53.7 93 Wet Bulb 737 72. 3.0.1 34.6 49.5 •1 93 176 د څ 67.9 5.614 Dew Point 930 64.4 18.4

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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Wet Bulb		3001	9314		421"		71.1			59	26					315.0				74
Dew Point		2722	7J76		4 10 3	ũ2	67.6	5.6	12	59	2€		\neg		490.0	127.8	• 1			74

USAFETAC NORM 0.26-5 (OLA) HINNED MENOUS EDITIONS OF 1

CLUPAL CLIPATOLOGY PRANCH USAFSTAC ATT WINTHIN STRVIC./MAC

PSYCHROMETRIC SUMMARY

1 67 FITTION STATION NAME 71-7: PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 v 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 0 .4 4.4 1.5 1.515.2 -.9 17 17 6 30 4.1 7 / ?7 4.4 16 3. 72 72 32 15 32 96 75/ 73 3.7 66 € • L 85 51 270 270 SEE FIRST PAGE Element (X) 1 No. Obs. Mean No. of Hours with Temperature 22°67 84.7 5.677 2 7.4 76.7 2.514 19:01 73.3 2.224 19378 71.8 2.414 Rel. Hum. 1945335 ±47 F = 73 F +80 F =93 F 27 90.0 84.3 90.0 61.0 7.0 Dry Bulb 1589314 90 Wer Bulb 1453453 Dew Point 1392334 87.7 35.0

AR 64 0-26-5 (OLA) nevisto nevicus solitons or this n

JSAFETAC 100

GIV AL CLIMATOLOUY WALCH USASTANG AIR WEATHER SERVICEZEMAS

PSYCHROMETRIC SUMMARY

1. 67 PATHICK AND FL 5303-6506 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 .4 1.1 1.5 2.9 4.9 5.5 ۲ 3 8 25 4 . 1. · 2 · 6 4 1 3 · 9 1 4 · 2 · 3 · 5 7.1 77 53 11 88 53 17 73 13.1 4.4 1. 5 **3** 68 **53** / 71 35 / 50 47 1.5 7 274 274 USE WITH CAUTION ZX Mean No. of Hours with Temperature Element (X) X No. Obs. ± 67 F = 73 F = 80 F = 93 F 86.4 5.527 75.9 2.466 Rel. Hum. 2353635 23673 274 10F ± 32 F 90.0 82.9 3.6 Dry Bulb 1580467 2,749 274 9 ü 20002 73.1 2.300 19628 71.6 2.474 274 274 1461591 1407724 90.0 55.8 Wet Bulb • 3 87.7 33.5 Dew Point

71-73,75-77

SPINORS OF 0-26-5 (OLA)

THIS FORM

ULW AL CEIMATULUGY DRANCH UMAFETAC Al WAATO'S SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 F/ TRICK AFE FL STATION NAME JUN 71-8" PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point `• ' 154 164 A . .) 1.4 • 1 15 108 245 245 39 230 233 7.5 156 156 1 • 1 • 1 65 65 277 2 • 9 269 16 16 164 7./ 59 162 67 27 6 2 . / 61 1 -7 1 111 900 16.939.337.0110.3 2.1 • 3 900 Element (X) 90.00 88.2 30.7 72843 Rel. Hum. 8 • 9 7 • 934 75 • 1 2 • 657 900 ± 32 F 5952261 ≤ 0 F 90 Dry Bulb 75321 900 5506632 . 7 89.5 64.7 Wet Bulb 47.0356 66426 73.8 2.515 900 90 Dew Point 40.2

the 0.26-5 (OLA) sevisto resvicus tornons

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SECTIAL CLIPATOLOGY TRANCH LENGETAC Al ANTHON SERVICEZMAC

11:67 MAIOICK AFE FL 71-85

PSYCHROMETRIC SUMMARY

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Dry Bulb			9955		742		82.5				901					90		89.8	78.			90
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PORM D-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS M

GED AE CEIMATOERCY DRAYCH USAFETAC AI WEATHER SERVICIZMAC

PSYCHROMETRIC SUMMARY

1" 67 EATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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TOTAL • 1 1.1 29 82 2 3 • € • 1 212 212 120 ₹•2 2.4 2. • 4 290 1. . 1 14 14 246 196 • 3 71 104 41 28 5 (4/ 63 3 900 900 500 Mean No. of Hours with Temperature Element (X) 7: 1 9.404 ±47 F = 73 F = 80 F = 93 F Rel. Hum. 900 449.7626 83.9 3.517 90.0 89.7 81.8 Dry Bulb 75569 900 5346243 76.2 2.414 90 900 89.8 84.C Wet Bulb 523634 58622 6.4 86.0 54.2 Dew Point

FORM 0-26-5 (OL.A) BEVISED REVIOUS EDITIONS OF THIS FORM A

SAFETAC PO

GEG AL CLIRTTOLOGY THATCH CRAFTED AS STRUCTAGE AS STRUCTAGE AS SERVICENTAGE

PSYCHROMETRIC SUMMARY

1 6. PATRICA AFR FL 71-8 PAGE 1 1500-1760 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 23 D.B. W.B. Dry Bulb Wer Bulb Dow Point 5 • 1 • 1 21 • 1 1.0 3 (18 • 7 61 3 • 4 177 177 14/ " . i. 1.4 7.7 7.5 4 • 7 • 7 • •1 1•3 ° • 9 0 • 6 2.6 187 187 19 117 3.2 1.6 228 1.3 €2 62 191 263 741 72 15 15 182 2.8 79 197 7 1/ 69 • 1 118 65 (6/ 60 -4/ 63 31 / 61 6 3.012.026.430.314.0 899 899 899 Element (X) T TA No. Obs. 71.5 9.693 82.7 3.729 75.5 2.663 72.4 3.384 4670534 899 20 F s 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 64266 9C.C 89.7 73.0 89.9 78.4 4.9 6158775 513333? Dry Bulb 74335 90 890 4.9 67894 90 890 Wet Bulb 899 85.2 47.2 Dew Point 4717764 65 54

FORM 0.26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE ONLO

SAFETAC 1084 ,

GENERAL CETHATGEBOY DRAWCH GRAFETAG Alk Wather SERVIJEZMAG

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PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 3/ 57 95 219 • l 1 • 7].n 95 219 295 9.1 3.31.6.5 ?• 295 42 4 72 2014 75/ 75 75/ 75 82 369 266 82 3.7 218 296 178 64 15 79 26 :/ **6**7 <u>6</u> 3 930 930 930 Mean No. of Hours with Temperature Element (X) Z¥, ₹ ″a No. Obs. 81.2 7. 66 79.7 2.463 ≥ 67 F = 73 F = 80 F = 93 F 75516 74:92 Rel. Hum. 6176542 93" ± 0 F = 32 F 93 59.8450 93.0 93.0 49.9 Dry Bulb 930 52773 1 5018686 75.3 2.327 73.4 2.458 70031 931 93.0 65.0 93 Wet Bulb 930 92.1 63.8 68280 Dew Point

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PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 91 • : 112 111 01 17 $^{n} \bullet 1$ 5 • 1 2 • 7 249 249 • 2 4.416.7 5.7 6.6 4/ 3.3 • 2 3.5 • 1 321 321 148 148 47 216 20 1 79 • 1 2.3 1.6 47 17 1 • 3 206 329 229 137 40 49 9 +4/ 53 929 930 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. = 67 F = 73 F = 80 F = 93 F 4:79441 72.9 7.152 10F 929 1 32 F 67689 84.0 2.563 77.0 1.898 93 93.0 93.0 88.6 93 Dry Bulb 78165 6575745 93 93.0 Wet Bulb 554269 71736 929 91.5 8.4

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PSYCHROMETRIC SUMMARY

71-80 YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Sulb Wet Bulb Daw Point / 97 i/ 92 6 • 1 3 10 • 1.5 . 4 27 27 **,•** 167) (c) 2 (4) 1.7 160 ं • 369 369 . 11. 0/ 13 Э. 1.3 154 154 4.3 • . . 73 31 309 53 / 7% 1.5 31 1.5 347 1. 77 26 182 .1 75 • 1 139 307 220 116 3<u>7</u> 9 .1 67 3 -4/2. 930 930 0.020.730.310.4 7. 3.7 11 L 930 930 No. Obs. Element (X) •, 55-1: 7 .8 8.84 79:94 85-4 3.110 72302 77.8 2.62 69508 74.7 2.660 55-1 93' ± 0 F ± 32 F ≥ 67 F = 73 F = 90 F = 93 F 471760 Rel. Hum. 931 931 93.0 93.0 88.7 1.4 93.0 91.6 17.0 93 Dry Bulb 6786842 93 Wet Bulb 5634336 930 92.5 76.3 . 9 93 Dew Paint 5201292

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PSYCHROMETRIC SUMMARY

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PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B./W.B. Dry Buth Wet Buth Dow Point c / E9 3 . 4 . 7 21 21 1 01 .711.716.1 4.0 . 1 • 1 236 237 169 159 5 • 7 2.0 1. 137 137 184 63 169 65 183 243 6 79 160 7/6 ٤2 c-/ 67 29 161 65 2 3 714 116 7.754.436. T ... 715 714 USE WITH CAUTION Element (X) No. Obs. 79.3 7.114 Rel. Hum. 4522 6 714 10F +67 F = 73 F +80 F = 93 F 56507 83.1 2.641 75.2 2.172 93.0 93.0 56.8 93.0 81.7 .9 715 714 Dry Bulb 4587543 57241 93 5<u>3681</u> 93 Wet Buib 4639289 Dew Point 3-17938 73.1 2.660 52176 714 92.2 56.9

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FETAC FORM 0-26-5 (OLA) REVISO REVIOUS EBITORS OF T

BEERAL CLIMATOLOGY / AUGH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6.7 PAIRICK AFE FL YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point ../ - 9 -1 97 ₹**6/** €5 16 9 7 91 1<u>.</u>/ 89 • 4 5.7 57 124 124 411 412 :1 • 5 • 1072 1072 ٦. 5. 2.2 1108 1108 -41 1.4 • 1 1069 1071 136 125 1.5 . . 1 4.7 1.7 963 963 955 740 740 1861 301 1628 1779 46 976 1618 74/ 73 1.0 301 2.4 • 7 ٠ 46 46 304 1015 1 69 442 0 / 67 139 2/ 6º 23 14/ 6: 18 5925 TOTAL 7.425.431.221.4 3.3 5928 5925 5925 IDSE WITH CAUTION SEE FIRST PAGE ZX No. Obs. Mean No. of Hours wish Temperature Element (X) 4517.1 76.2 8.785 437743 82.2 3.745 452170 76.3 2.357 437597 73.9 2.638 5925 **5**928 *67 F *73 F *80 F *93 F 744 • 0 743 • 9 549 • 6 4 • 1 Rel. Hum. 34893201 10F ≤ 32 F 45297978 Dry Bulb 5925 744.0 698.7 54.9 744 Wet Bulb 34540532 5925 738.1 537.7 Dew Point 32360393 744

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PSYCHROMETRIC SUMMARY

1...67 PAIRICY AFS FL. STATION NAME 71-73,76,78-79 YEARS 1300-6500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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PSYCHROMETRIC SUMMARY

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1 57 METOTICE AFT FL. 71-01 YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point ./ :/ 5/__: 2 2 32 · . 1 1.7 161 161 1 254 227 254 5.0 7.3 7 • 1 70 1. 1 2.6 86 • 1 227 21 171 143 / 7.. 4/ 73 4.3 l. 1.3 66 66 295 269 14 14 19 225 71 • I 1 1 49 146 88 1 67 34 5 1 931 930 930 Element (X) Ţ 7, No. Obs. Mean No. of Hours with Temperature Rel. Hum. 516353u 5191557 8.243 93 1 32 F ≥ 67 F = 73 F = 80 F = 93 F 81. 8:.2 2.638 75.3 2.269 73.9 2.216 93.0 92.7 53.6 Dry Bulb 746. 93 93 Wer Bulb 5345 :45 7.473 031 92.9 86.1 2.9 93

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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GLOWAL CLIMATOLOGY RANCH USAFRITAC AIT WHATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

10:67 FATOLCE AFE FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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D.B. W.B. Dry Bulb Wet Bulb Dew Point 1.1 6/ 3.0 8**8** 7**7** 88 77 7.7 £.2 5.2 4.7 3.3 1 . ! 59 96 44 27 59 47 .4 1.1 . 4 19 10 16/ 55 274 USE WITH CAUTION SEE FIRST PAGE Zz, No. Obs. Mean No. of Hours with Temperature Element (X) #67 F #73 F #80 F #93 F 90.0 90.0 46.3 274 274 Rel. Hum. 1928522 22916 83.6 6.514 ± 0 F ± 32 F 21702 79.2 2.343 2L673 75.4 2.209 1721392 90 1561387 Wet Bulb 2**7**4 90.0 78.8 90 73.9 2.702 Dew Point 26245 89.0 64.1 1497333

71-73,78-79

0.26.5 (OL A)

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PSYCHROMETRIC SUMMARY

11.67 PUTRICK AFE FL STATION NAME 71-73,75-76,79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • 4 57 / 79 4.21 .5 2.5 2.5 75 6.2 3.3 € • 2 43 95 98 63 44 28 <u>24</u> 1 57 . 29.147.614.5 275 275 275 USE WITH CAUTION No. Obs. Mean No. of Hours with Temperature 23419 85.2 6.12 21555 78.4 2.293 ± 67 F = 73 F = 80 F = 93 F Rel. Hum. ± 0 ₽ 2007453 275 ≤ 32 F Dry Bulb 275 90.0 89.3 35.3 1695961 23638 75.1 2.245 23243 73.6 2.730 Wer Bulb 275 93.0 77.2 Dew Point

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

1 57 PATRICK AFE FL STATION NAME SEP 71-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Daw Paint (F) 5 3.7 • 1 • i 70 70 .7 8.713.3 .1 0.113.17.6 258 258 -5/ c: 5.3 2.7 • -<u> 298</u> 298 3.1 1.6 s 1 . 6 ...5 7.2 169 169 14 238 45 27 190 7./ 77 -6 1 - 3 27 323 19 271 19 198 . 7 • 3 89 190 131 1 69 56 6/ 65 8 899 TAL 3.110.53 1.131.717.7 2.4 899 899 (OLA) ZX Mean No. of Hours with Temperature Zy, Ī No. Obs. Element (X) = 67 F = 73 F = 80 F = 93 F Total 74.2 7.614 4998994 5 0 F ≤ 32 F Rel. Hum. 666 b 8 899 6260555 90 Dry Bulb 74963 83.4 2.678 899 90.0 90.0 83.1 5**333276** 59214 77.: 2.236 899 90.G 86.3 9.2 90 89.0 67.9 Dew Point 4571646 899

CLOSAL CLIMATULOUY PHATCH USAFLTAC ATR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

17:367 FATRICK AFE FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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71-8"

0-26-5 (OL A)

GLUPAL CLIMATOLDBY ERATICH ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17.67 FATRICK AFE FL STATION NAME 71-60 SEF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin N4/ 93 2 • 1 .2 5.4 93 \ 2 • 2 • 1 13 13 90 90 .31 .51 · . 1 2 .212 .5 7 . 6 6.1 1.1 • 1 253 15 / 21 • 1 4.3 4.1 3.0 1.1 121 121 15 7. / 77 1 1.0 1.3 • 1 36 36 344 16% 290 • 1 119 2L1 140 . / 65 73 1.6/ 65 5 14/ 63 12/01 1 897 897 0.26-5 (Element (X) Z X' No. Obs. Mean No. of Hours with Temperature 65387 72.9 8.176 75 89 83.7 2.941 68983 76.9 2.149 66424 74.1 2.769 4826291 6293547 10 F 1 32 F ≥ 47 F = 73 F = 80 F ≥ 93 F 897 90.D 89.8 81.6 Dry Bulb 897 Wet Bulb 53-19215 897 89.8 88.0 6.1 90 Dew Point 4925363 897 89.2 66.0

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PSYCHROMETRIC SUMMARY

1. 67 FATRICK AF ; FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 4/ 97 •1 1•5 4•6 4•514•21 1•? 1.3 63 63 3.7 294 29<u>4</u> 9.1 9.3 c I 9.7 1.7 246 246 4.9 159 159 2.7 1.0 7 / 77 2.8 300 62 • <u>. 9</u>1 255 231 266 178 38 12 • 2 12 171 169 1 67 10/ €5 897 897 897 Mean No. of Hours with Temperature Zx No. Obs. Element (X) ¥ 2 67 F = 73 F = 80 F = 93 F Rel. Hum. 5372092 69063 77. 7.758 397 90.0 89.5 71.4 90.0 83.2 1.4 90 Dry Bulb 5943183 72073 81.4 2.727 897 90 Wet Bulb 5161370 68' 14 75.8 2.187 897 4642897 73.4 2.705 89.3 58.2 90 Dew Point

PORM 0-26-5 (OL.A) RIVISED REVIDUS EDITIONS OF IT

USAFETAC 1084

GLOCAL CLIMATOLOGY ERANCH USAFLTAC ATE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 .67 PATRICK AFE FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | = 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 13 13 · 6/ 85 1.7 154 9.7 5.7 7... / ° 1 216 216 .512.0 . 7 154 154 93 2.5 93 218 3.8 7 1 77 .1 3.2 5.9 1.7 79/ 75 74/ 73 • 9 144 165 . 3 138 73 7 69 1 57 "o/ 55 **69**0 695 USE WITH CAUTION SEE FIRST PAGE Element (X) ZX X **7**, No. Obs. Mean No. of Hours with Temperature 54561 79.1 7.572 ± 0 F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F = 93 F Rel. Hum. 4353655 69 9C.0 89.9 63.0 Dry Bulb 55562 80.5 2.617 695 4470830 1.0 3543715 3726 :51 52143 75.6 2.186 51671 73.4 2.664 Wer Bulb 690 90.0 80.5 90 Dew Point 89.2 58.3

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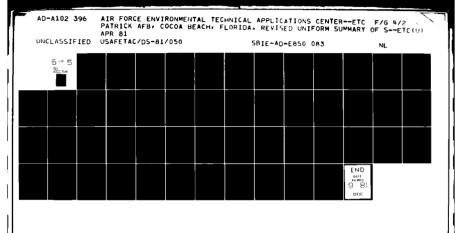
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PSYCHROMETRIC SUMMARY

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lel. Hum.		34(3			4387		76.6			57		10	F	≤ 32 F	z 67		≥ 73 F	⇒ 80 F	- 93 1		Tarel
lry Bulb		3657			4696		82.			57							717.6			. 4	72
let Bulb			1533		4368		76.3			57							67C.1				72
ew Paint		3128	4407		4230	19	73.9	1 2 . 7	72	57	28		7		712	- 81	507.7	2.0	4		72

USAFETAC FORM 0.26-5 (OL.A) REVISE REVISES REVISES REVISES REVISES THIS FORM ARE ORDICITE



SECHAL CLINATOLOGY BRANCH USAFLIAC ATT FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME OCT_ FAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 23 5.7 1.3 22 22 62 4 1.3 4.3 69 69 26 7. / 77 5.712.2 54 2.2 73 • າ 5.4 79 29 92 18 18 37 15 15 28 19 .7 1.1 3.2 7 / 69 10/ 65 10 23 9 4 · ./ 61 50/ 55 3 : 1/ 51 1 279 279 Evision in (OL A) 0.26.5 USE WITH CAUTION SEE FIRST PAGE Mean No. of Hours with Temperature Element (X) X No. Obs. 23471 84.1 9.885 21223 76.1 4.267 2 249 72.6 4.93 19773 75.9 4.632 Rel. Hum. 279 10F 132F ± 67 F = 73 F = 80 F = 93 F 15964.3 1619455 Dry Bulb 279 50.7 78.7 17.0 87.0 61.0 78.7 42.3 279 93 Wet Bulb 1474124 Dew Paint 1406306 279

GEORAL CEIMATOLOGY SHAUCH USAFUTAC AIN SEATHOR SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	. <u>PA</u>	FRIC	<u>н. А</u> Е	5 FL si	ATION N	AME				<u>/1-</u>	14,7	6		YE	ARS			PAGE	1,	31.0	CT #7# - U5 j
						W 1		TENBE		E DEPRE	TELON	(8)						TOTAL		TOTAL	
Temp. (F)	0	1.2	3.4	5.6	7 . 8	9.10	11 . 12	13 . 14	15 . 14	17 - 18	19 . 20	21 . 22	23 . 24	25 . 24	27 . 28	29 . 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Po
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73/ 75	1.9			2.5			1			1	[ĺĺ		1 1	1		1	57	57		
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Dry Bulb			9746		209			4.6			8 `				89.		73.4		Ц		9
Wet Bulb			5336		201	50	72.	4 . 3	40		0.8				84	. 4	52.8	L	<u> </u>		5
Dew Point		139	7895		197	39	70.5	4.7	77	2	80		T		78	. 4	37.5		i		9

NOBA 0.26-5 (OLA) REVISE MEVIOUS EDITIONS OF THIS YORK ARE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIG AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Element (X)		Z,	<u> — </u>		ZX		¥	•,	T	No. Obs					Meen Ne	. of H	ours with	h Temperet	ure		
Ref. Hum.			548		708			13.1		90		± 0 F		32 F	≥ 67 F	_	73 F	- 80 F	- 93	F	Total
Dry Bulb		_	4941		67:			5.		90					86.		65.7		5		
Wet Bulb			7442		627			5.4		9:					69.		32.5				
Dew Point		4_8	6847		6 U 3	93	67.	6.9	26	90	12				55.	9	21.0				

A 0.26-5 (OLA) REVISE REVIOUS EBITION

USAFETAC

SEATHER SERVICE 146

12.67 PATRICK AFS FL STATION NAME

PSYCHROMETRIC SUMMARY

																		PAGE	1	7910	-1150
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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2/ 31		• 4			3.4		1.2	• 65									T	171	171		
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Rel. Hum.			2334		558	96	7 3 . 6			9.3	30	± 0 l	,	32 F	± 67		73 F	- 90 F	• 93	F	Petel
Dry Bulb			9683		728		76.3			93			\top		90			42.4			93
Wer Bulb			5810		664		71.4			93	30		_		77		45.9			\neg	93
Dew Point			7228		629		67.7			9			\neg		60		26.2		T		93

M 0.26-5 (OLA) service mericus spirions of this roum all on

TAC NOW 0.26

GLOBAL CLIMATOLOCY ARANCH USAFLIAC AIR *FATHTH SERVICE/MAC

PSYCHROMETRIC SUMMARY

10067 PATRICK AFE FL STATION NAME PAGE 1

Temp.		WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31																TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.S.	Dry Bulb	Wet Bull	Dew Peint
0 // 30								• 1	I								1	3	3		1
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-4 <u>/_</u> 13		• 1	• 41	4.4	ر 🕻 ک	2.9 6.f	2.4	• 6	• 2	<u> </u>							ļ	151	151		<u> </u>
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1.1 79		- 4				4.3	3.3	1.3	• 6	L		↓	L	L	<u> </u>		<u> </u>	207	207		
7-/ 77		1.2	1.4	1.4	1.0	1.9	2.3	1.	• 5									109	109		
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Element (X)		Z _X ,			ZX		X	·,		No. Ol								h Tempere			
Rel. Hum.			4396		510		65.7				30	= 0	-	± 32 F	× 67		73 F	- 80 F	• 93	<u> </u>	Total
Dry Buib			4338		747		86.3				30				92		89.6				93
Wet Bulb			1 65		565		71.7				30						50.3			- -	93
Dew Point		427	6339	L	626	95	67.4	7.3	23	9	30			• 1	61	• 5	24.2		21	L_	9.3

Element (X)	ZX'	ZX	X	· ,	No. Obs.			Mean No	f Hours with	Temperetur	•	
Rel. Hum.	4154396	51062	65.7	12.488	930_	± 0 F	± 32 F	≥ 67 F	+ 73 F	∗ 80 F	≥ 93 F	Total
Dry Bulb	6 14338	74710	80.3	3.688	930			92.8	89.6	61.8		93
Wet Bulb	4 3 3 1 165	56569	71.7	4.98C	930			81.2	50.3	• 8		93
Dew Point	4276339	62695	67.4	7.323	930		• 1	61.3	24.2	. 2		9.3

GLOLAL CEIMATOLONY PRANCH UNAFLTAC AIN FRATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION FATPICE AFE FL STATION NAME 7<u>1-80</u> PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8/W.8. Dry Pulb Wer Bulb Dew Point : / 3: 2 €/ €7 . 67 °E ۱. 40 40 3.0 118 113 - / -1 5.1 5.2 c . 6 • 3 1.4 1. 1.4 3.€ • 1 188 188 230 230 23 1.6 ? • 7 2.9 ુ•: 1.6 2. • 7 • 4 • 1 149 149 100 105 79 • 5 • 2 . 9 • (1.3 43 198 128 4/ • c • 5 • ? • ! 144 134 28 101 120 7 // 69 14 14 75 102 1 67 64 7 € 34 55 -/ 51 18 29 19 20 9.. / 47 4. / 45 4 42/ 41 4 4.311.121.523.113.312.4 6.5 2.0 930 • 6 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 52735 267 F = 73 F = 80 F = 93 F Rel. Hum. 4383 98 67.512.751 930 2 0 F ± 32 F 79.2 3.634 71.4 4.841 93.0 88.2 48.4 Dry Bulb 5852478 73698 930 93 Wet Bulb 4763734 664 48 930 78.0 46.0 93 62467 67.2 7.104 Dew Point

AM 0.26-5 (OL.A) REVISE MENOUS FEITIG

SAFETAC NOW 0.26.5

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATURA SERVICIZHAC

PSYCHROMETRIC SUMMARY

12:67 FIFTICK AFS FL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Paint 1 201 -1 31 • 7 108 108 4. ?... ?..4 1.4 57 77 2.2 4.0 7.5 • 2.4 າ•ີ 253 253 16 178 178 62 • 3 74/ 73 1.5 • 1 107 107 164 ?.3 ٠<u>.</u> 2.3 126 1.6 46 181 46 124 22 22 115 126 99 116 89 -6/ 55 44 29 11/61 61 25 9 34/ 53 9 / 47 5 4 / 45 42/ 41 5 93C TCTAL 930 Mean No. of Hours with Temperature Element (X) ZX ZĮ, X No. Obs. 267 F 273 F 280 F 293 F ± 32 ₱ Ref. Hum. 4269343 67 64 72.111.998 930 20F Dry Bulb 5504003 71439 76.8 3.644 930 90.8 83.5 21.3 93 55499 7 .4 4.958 93 75.5 36.0 93 Wet Buib 4635365 66.9 6.905 57.1 20.5 Dew Point 4207276

C NORM 0-26-5 (OLA) BEVISED MEVIOUS EDITIONS OF THIS FORM ARE DISCUSTED

CLUPAL CETMATGEBOY RANCH USAFUTAL Al- WATH H STRVICTZMAL

PSYCHROMETRIC SUMMARY

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Element (X)		Z _X ,			ZX		¥	•		No. 0	bs.	<u> </u>			Mean I	to. of H	ours wit	h Tempere	ture		
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USAFETAC FOLM 0.26-5 (OL.A) REVISED RE

SECURAL CLIMATOLOGY TRANCH USAFETAC ATT WEATH'S SERVICEZAGE

PSYCHROMETRIC SUMMARY

1 .67 PAIRICK AFE EL STATION NAME FASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 25 25 • 1 3/ • 1 ?• ?•, 1.0 1.2 413 413 850 850 1121 1121 4.8 3.4 1197 893 893 963 528 526 1192 898 313 • 1 313 961 • 1 1.4 • 5 • 1 174 174 • 1 96 96 522 691 363 339 31 31 259 • 1 23 273 11 67 74 17 43 32 23 54/ 43 19 14 701 1. 11.15.621.923.314.1 7.8 3.3 5921 5921 5921 DSE WITH CAUTION SEE FIRST PAGE Element (X) Z z, No. Obs. Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 32395753 35584 77 Rel. Hum. 7: - 713 - 467 5921 744 Dry Bulb 458201 77.4 4.611 5921 724.9 651.6 257.7 71.0 5.062 67.6 6.892 Wet Bulb 420513 5921 618.3 344.0 3 1.163 .1 465.3 197.2

HOEM 0-26-5 (OLA) sevise mevious sorious os in

INCAECTAC NOW

CLOMAL CLT MATCHOGY RANGE GRAFFIAL ATTRACTOR SERVICE/MAY

PSYCHROMETRIC SUMMARY

1 67 FATION STATION NAME 71-73,77 NOV CUCG-6245 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 1.0 <u>:/ 7</u>7 7.77: 15 10 33 1. 4.3 1 • 2 1 • 3 34 34 45 45 7 71 4.4 4 1. B . B 35 38 /. · 44 44 38 7 57 • 4 • Ł; 18 18 24 20 . 4 1.5 19 12 1 .9 1.5 14 11 10 3. 13 • 7 • 7 1.1 16 12 _/ 1 6 7 0 7 47 3 -2/ 41 1 1112 20.137.517.7 9.517.7 271 271 271 USE WITH CAUTION Element (X) No. Obs. Mean No. of Hours with Temperature 2 <u>26555</u> 271 271 Rel. Hum. 23173 85.512.761 20F 2 32 F Dry Bulb 1324947 18-73 69.6 6.263 68.1 34.9 90 Wet Bulb 1219352 15 64 27**i** 90 66.7 6.333 54.1 19.9 Dew Point 1158774 17586 271

RM 0.26-5 (OL.A) INVISED INVIDUS EDITIONS OF THIS FORM ARE DESCRETE

USAFETAC POEM

GEORAL CLITATOLCCY TRANSH ESAFETAC ATB. HATCH & SERVICEZEAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 71-73 1300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point . 4 1 3.3 2 C ٤ 32 30 45 36 26 32 40 40 1 67 23 31 1. 18 18 21 ? • ? 16 12 17 • " 16 1.1 13 1.1 18 19 1.5 9 10 1.1 6 0-/ 47 6 4 1 14/ 47 276 270 270 SEE FIRST PAGE Element (X) No. Obs. Mean No. of Hours with Temperature 87.312.743 66.4 6.416 27 27 Rel. Hum. 21 2125 23575 ± 0 F 1 32 F *67 F *73 F *80 F *93 F 1273509 61.0 26.0 Dry Bulb 15453 1154138 17784 65.0 6.589 90 Wet Bulb 27 43.7 15.7 Dew Point 17349 64.3 8. 43.7

0.26-5 (OLA) BEVISE REVIOUS EBTIONS OF THIS FORM ARE OBSO

USAFETAC rom

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PSYCHROMETRIC SUMMARY

PAGE 1

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Wet Bulb			. 3 . 4		445	95	04.4	7.6	64		93				43.		9.2		 		90
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Element (X)	Σχ'	r x	X	₹ R	No. Obs.			Mean No. o	f Hours with	Temperatur	•	
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Dry Bulb	3246411	47167	6 - 1	7.226	693			60.4	26.6	1.6		90
Wet Bulb	2913.5	44595	04.4	7.664	693			43.5	9.2			90
Dew Point	2776197	42252	61.5	9.158	693			33.1	6.2			90

USAFETAC FORM 0.26-5 (OLA) REVISIO MENTOUS EDITIONS OF THIS FORM ARE DISCUSSE

STOTAL CLICATIONS PANCH UTATETAC A) - LUATH' SIRVIC XEAC

PSYCHROMETRIC SUMMARY

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																		PAGE	1	1996	- <u>11</u>
Temp.					_	WET	BULB	TEMPE	RATURE	DEPRI	ESSION	F)						TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

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				_		WET	BULB	YEMBER	ATUDE	DEOD	SSION	/E)						TOTAL		TOTAL	
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Element (X)		Zx'			Σχ	Т	¥	₹ 8	Ι.	No. OI	18.	·			Mean I	le. of H	ours wit	h Tempere	ture		
Rel. Hum.		460	4396		593	54	65.9			9	บา	201		≤ 32 F	2 67	F .	73 F	▶ 80 F	- 93	F	Total
Dry Bulb			9255		67?		74.9				ព្យព្		\perp		€1		63.9		5		90
Wet Bulb			1571		3 i. 4		67.2				ממ				57		21.4		1		90
Dew Point		356	9401		56	37	62.3	9.4	58	9	۵ú			• 7	35	• 5	7.9				90

AC FORM 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FO

GLUSAE CETSATOLOGY SHA CH UNAN, TAN AT STATHS SERVICEANAG

1 CO STATION STATION NAME
STATION

PSYCHROMETRIC SUMMARY

1506-1706 HOURS (c. S. T.) FAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

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TOTAL

TOTAL

O 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 6 1.7 6 56 1.1 56 1 128 108 7.7] • · 1.4 1.3 • -139 139 . • 7 · • 25 52 79 123 102 2. .`• ' 123 1.1 1. 1. 61 51 135 69 • ì 1.4 1.0 97 71 31 68 92 12 54 91 • ! • ? • = 12 49 • 7 • } • 1 19 46 58 33 48 • 1 12 28 37 21 23 13 8 6 73 12 2 1.25 900 1.7 5.111.121.027.317.3 8.4 3.1 1.4 1'1 900 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. 4345679 61183 63.914.399 990 10 F 73.8 5.3.4 66.7 6.935 62.1 9.7.3 3C.2 60.2 54.7 17.9 12.8 960 Dry Bulb 4:33117 66427 90 Wet Bulb 4 45573 0.111 Dew Point 3:542 900 35.1 8.6 90

C FORM 0.26-5 (OL.A) REVISIO MEVIOUS EDITIONS OF THIS FORM ARE OBSC

TEL AL CLIMATOLMSY MAXICM EL (MITAM ATT L'ATHIN SERVICEZMA)

STATION STATION NAME

PSYCHROMETRIC SUMMARY

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1876-2065 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • i • 7 . · 91 91 137 2. 2.2 / /7 1.1 2.3 137 44 3.9 4.5 5.5 1. 1.5 173 173 101 55 • 78 124 106 2.0 1 • 1 1.2 • 1 69 69 137 92 • 4. 71 71 74 • C 1 • ? 1.1 1. 41 41 98 41 79 82 36 1.1 • 2 • 1 36 36 1. 6.. • • 4 53 48 • 1 13 13 39 49 • ? • 2 • } 17 19 45 19 26 19 6 / 65 11 6 41/41 14 4 / 2-/ 27 9 3:1/ 3 6 2.1.25 1 898 898 808 898 Element (X) ZX No. Obs. Mean No. of Hours with Temperature 66511 Ret. Hum. 5585463 74.113.325 898 10F ≤ 32 F = 67 F = 73 F = 80 F = 93 F 53881 71.1 5.983 59680 65.3 7.146 55811 62.2 9.441 Dry Bulb 4576415 893 72.2 45.7 2.8 14.9 50.8 90 Wet Bulb 3931.092 898 35.1 55811 Dew Point 3548631 398 9 L

71-8:

C FORM 0-26-5 (OL.A) REVISE MEVIOUS EDITIONS OF THIS FORM ARE

CHO AL SELECTED OUY RANCH CORPLETAS A. ATHEORY SERVED ZMAC 1 67 - TO 10 AF SEL

PSYCHROMETRIC SUMMARY

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USAFETAC rosm

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1' 67 FL FATELON STATION NAME

PSYCHROMETRIC SUMMARY

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PACE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 10 10 55 - / -1 1. 196 • t, ٠ • -• 433 41 2.5 3.0 7 / 77 667 1.4 1.3 • 1 667 81 2.5 7 💆 14/ 2.0 7.0 ۱. 1 • " • 3 801 801 664 366 1. • 3 5<u>32</u> 739 672 672 7./ 65 576 1.2 1.4 l. • 1 515 515 832 402 402 678 • 7 ٤ . • 6 254 254 590 1, 5 • ٠ • 540 224 224 7.1 301 367 • 5 176 176 • l • 3 • 5 • • 1 124 124 237 332 • 4 ٠ 100 130 200 261 52 143 208 5.2 39 105 194 14 108 150 . 78 164 4 - / 45 43 77 . 44/ 43 <u>63</u> 21 59 92/ 41 48 3 / 46 31/ 43 31 8 2 5.615.217.721.521.311.0 4.4 1.5 5729 5729 LIAL SEE FIRST MAGE Z x Element (X) Žį, No. Obs. Mean No. of Hours with Temperature =47 F = 73 F = 80 F = 93 F Rel. Hum. 32706761 424367 74.114.904 5729 2 0 F 720 Dry Bulb 4 19 . 54 71.5 6.764 572° 576.5 376.8 59.7 295837c Wet Bulb 25259395 378151 66.0 7.228 5729 412.5 129.8 62.4 9.315 4.9 287.2 67.7 Dew Paint 22798363 357442

C FORM 0-26-5 (OL.A) REVISIO MEVICUS EDITIONS OF THIS FORM ARE OBSC

USAFETAC FORM 0.34 & 101 A1

BLUMAL CLIMATOLOGY DRANCH GRAFLIAC AL LIMATOR SERVICIANAC

PSYCHROMETRIC SUMMARY

1 67 PAINICK AFE TE STATION NAME 72-74 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 21 21 7 75 1.5 3 3 37 37 3.5 1.0 - 1 27 1. 48 32 45 45 34 27 3.2 35 1 67 . 4 35 47 29 46 46 50 1.0 4.3 1.1 1.1 31 31 4/ 2.7 43 ~ q 14 14 25 17 / =5 1.1 2.4 17 16 17 14 · 1 14 11 11 • ; • 5 11 5 7 / 47 10 .4/ 43 ε 2 1 1.7 25 5 7 1 2 4 373 373 USE WITH CAUTION Element (X) Σx Meen No. of Hours with Temperature Ī No. Obs. 86.712.711 64.8 8., 07 Rel. Hum. ≥ 67 F = 73 F = 80 F = 93 F 32 89 373 ± 0 F ≤ 32 F 15923 4 Dry Bulb 24182 373 46.4 14.5 93 62.2 8.545 Wer Bulb 1471413 32.4 4.2 93

CEUCAL CESMATOLOGY (PANCE) ECATETIC AT (FATHER SERVICEZEA)

PSYCHROMETRIC SUMMARY

YEARS

1 67 FATFICE AFT FL STATION NAME 7386-6560 HOURS (L. S. T.) PAGE I WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 13 13 1.1 1.3 • 3 1. 29 29 23 21 1.5 1... 42 36 50 50 4 ن 32 3.2 49 49 43 50 42 42 53 • 1.9 .4/ 5.4 ٠ 17 17 28 29 0.7 • .7 • " 10 10 10 15 21 1.3 ٠ 11 11 15 4.0 • ! 1.1 2 10 10 2 3 4.7 • 5 • 8 10 9 14/ 43 1 4 • 3 1.5 8 6 3 2 4 9 372 27.436.217.511.5 4.3 USE WITH CAUTION No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 372 10F 1 32 F ± 67 F = 73 F = 80 F = 93 F 2976517 32489 87.313.037 40.5 10.2 23642 22796 93 372 Dry Bulb 1529..8 63.6 8.447 93 1425764 61.3 8.928 37. 28.0 3.2 93 Dew Point 1357853 22142 59.510.375 22.7

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GERMAL CLINATOLOGY FINCH USAFITAC AT CREATER SPRINTS ZRAC

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PSYCHROMETRIC SUMMARY

STATION STATION NAME 0600-08JC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point **?6** 2 26 5 7 . 2.7 1.2 2.4 33 24 1.1 1.1 • 1 76 76 59 52 70 7.0 67 51 1 57 2.3 • 5 1.1 • 1 . 4 97 4.3 1.1 • 1 83 33 86 51 54 68 3**7** 37 67 1 . 0 3.5 5.7 55 2.4 1.7 38 38 28 60 32 31 24 32 . 3 1.1 4 31 31 31 34 . 1.2 1.2 18 17 17 - / 47 • 3 12 12 13 27 20 10 10 -4/ 19 12 . 7 14 4 6 16 15/ 13 4 7 10 1 .634.527.413.7 6.7 2.5 744 744 744 USE WITH CAUTION REE FIRST PAG No. Obs. Element (X) ZX, X Mean No. of Hours with Temperature Rel. Hum. 5311649 62114 83.513.721 744 10F 132F ≥ 67 F = 73 F = 80 F = 93 F Total 2554289 269333 62.4 9.771 Dry Bulb 464.7 744 34.5 8.3 74242 59.5 9.174 42498 57.110.737 21.8 1.9 93 Wet Bulb 744 4.0 16.8 Dow Point

1C FORM 0.26-5 (OL.A) REYED REVIOUS EBITIONS OF THIS FOLM ARE

CHOURT CLITTETOLD BY THAT ON THE MEAN OF AT LONG THE CONTRACTOR

PSYCHROMETRIC SUMMARY

1 .67 PICE AFO FL STATION NAME CE C MONTH PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 1 1.1 .5 .2 25 25 • • 77 44 44 3.2 1.2 1. 1. • ' 97 3**7** 3 95 49 74 72 2.5 2.4 1.9 97 97 75 2• • 8 106 1 116 3.7 1.: 104 $1 \bullet^{\mu}$ 3.4 5 ع 35 89 1.9 1.1 t. 3 79 160 51 1.2 47 1. • • • ! 47 64 41 <u>60</u> 1.2 30 30 41 59 43 • 2 • 4 ń, • 4 12 27 12 29 6 / 47 31 17 17 19 4 C 15 15 • 1 • ì ٠ 18 15 6 / 12 • 18 8 7 1 9 . 7 .25 16/ 23 2 19.027.125.515.3 5.7 2.7 930 93C TAL 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 5478979 7025 75.513.595 63h 10F : 32 F 267 F 273 F 20 F 293 F Total 4192272 Dry Bulb €1932 66.6 8.556 93 54.9 93 26.1 1.6 57566 93 Wet Bulb 61.8 8.840 33.2 3628446 6.0 93 Dew Point 3268797 54219 58.310.774 930 2.9 21.9 2.4

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(OL A) 0.26.5

LES AL CLIMITOLOGY PARCH
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AL LIMITOL SERVICE AND

TOTAL STATION NAME
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PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 3 11 • ! 26 26 . / • 6.8 68 1 1.3 2.3 ?•" 1.1 8.2 ĉ 2 22 1.4 1.7 4.3 • 1 108 108 • 1 ٠. <u>63</u> 116 91 • 4 9 D 5 7 116 1.7 90 63 . / (€ 1.5 57 89 • 7 ۶.6 94 •: 1.3 1 • 4 1.5 • 1 • -44 76 93 29 24 29 65 82 • 1 1.4 • 2 57 • 1 34 65 ٠ 46 63 11 32 34 11 20 16 23 23 32 • / 47 35 27 16 4-7 45 15 12 4 1 12 9 3 · / 73 * : / 31 9 3 1 2 31 ? 1 Z, No. Obs. Mean No. of Hours with Temperature Element (X) Total Ret. Hum. Dry Bulb Dew Point

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FORM 0-26-5 (OL. A) BEVISTO MEVICUS EDITIONS OF THIS AS AS

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USAFETAC rom

CED AL CELLUTOLOUS TANCH OF FLIDE ACCURATION SERVICEZIMO

PSYCHROMETRIC SUMMARY

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Other 0-26-5 (OL.A) RIVING MEMOUS EDITIONS OF THIS FORM ARE

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PSYCHROMETRIC SUMMARY

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NORM 0-26-5 (OL A) REVISED MEVICUS EDITIONS OF THIS FORM ARE OBLOSETE AN 4-4

USAFETAC NORM 0.26-5 (OL A)

A STATE OF THE STATE OF A STATE O **PSYCHROMETRIC SUMMARY** 1 57 FILESTATION FILESTATION NAME DEC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 930 POSM ARE OBSOVETE 0.26-5 (OL A) No. Obe. ZX, Mean No. of Hours with Temperature Element (X) C4054 69.515.241 64841 69.7 7.016 58954 62.4 8.319 54643 58.810.947 Rel. Hum. 4711534 230 ± 0 F ± 32 F = 67 F = 73 F = 80 F = 93 F Dry Bulb 4566547 935 67.5 36.6 93 40.7 8.8 25.0 2.2 3796912 3521935 Wet Bulb 930 2.8 Dew Point

GLODAE CLONATOLNOY - MATCH USAFETAC ATT MATH MATERIALSFAVIOUM

PSYCHROMETRIC SUMMARY

STATION	<u> </u>			5	TATION N	AME				7 <u>., - 7</u>			₩	EARS			PAG.	—— Е ¹	1810	EC NTH -2003
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USAFETAC FORM 0.26-5 (OLA) REVISED MEVICUS EDITIONS OF THIS FORM ARE OLLOUTER

LU AL CETATTOLOS CRANCE CONTINO AT CONTROL SERVIC ZMAC

PSYCHROMETRIC SUMMARY

1 32 SATISTICK AFD FL STATION NAME DEC. 7: -70 FAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 6 6 • 1 • 12 .1 1.5 1.0 • 5 47 47 3 1.5 • • ; 95 95 17 71 2.5 4.4 ?. 129 129 έ5 44 114 114 69 107 107 134 83 3.4 2. 1 57 65 131 34 1. ć 3 63 90 1.00 4 ì. 36 36 5.3 65 1.1 1.1 • 1 1.3 43 43 45 49 45 45 1.4 1. • 6 27 51 .6 ٠ 20 27 35 1 / 67 1. 20 29 14/ 4. 6 18 13 9 12 8 7 930 2:.12:.011.7 4.4 930 Mean No. of Hours with Temperature Element (X) X •, No. Obs. Rel. Hum. 70.313.562 937 : 32 F = 67 F = 73 F = 80 F ≥ 93 F Tetal 15567 4 22216 3574451 61.3 7.794 93^m 51.0 16.0 93 Dry Bulb 57119 930 61.4 8.450 29.4 93 Wet Bulb 4.1 2.0 Dew Point 3278256 54306 55.510.382 93 93

C FORM D. 26-5 (OL.A) REVISE REVISES RETITIONS OF THIS FORM ARE

DEU RE CETANTOLOGY HRANCH Unafetro Al- Viatho Servic.Zoac

PSYCHROMETRIC SUMMARY

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STATION				•	A /	-ME												PAG	. 1	HOURS (
						WET	BIII B	TEMPER	ATUBE	DERR	ESSION	E)						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 26	29 - 30	- 31	D.B./W.B.	Dry Bulb		Dew Po
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Wer Bulb									\Box				ST PAGE								
Dew Paint																		1			

USAFETAC FORM 0-26-5 (OL.A) REVISE MEVIOUS EDITIONS OF THIS FORM AND CALIDETER

TILL AL CLIPMINLOUY HA CS (V.A') TAS (AIR , NATH) SERVIC'ZMAC

PSYCHROMETRIC SUMMARY

1 167 FATE ICH AFO FE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL USE WITH CAUTION SEE FIRST PAGE Mean No. of Hours with Temperature Element (X) No. Obs. Total 469198 76.415.189 Rel. Hum. 37276354 6139 4092U5 66.7 8.284 32.674 62.0 8.577 Dry Bulb 27697435 6130 435.6 190.3 13.9 744 266.6 46.5 24.1 177.8 17.1 6130 744 24: 56756 Wet Bulb • 1 6139 Dew Point 21751261 359517 58.610.656 744

7 -76

YE ARS

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE MK 64 0.26-5 (OL A)

TEC AL CLIMATOLOGY MADCH CRAFLIAC ATA WERTHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

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CEL AE CERMITOEURY FANCH Graffetau Filoafin Sekulio,Zraf

PSYCHROMETRIC SUMMARY

STATION	1 1	<u> </u>	K 35	.: FL	TATION N	AME				<u>- ي 7</u>	<u> </u>			YE	ARS			PAGE	2	А	<u>L L</u> #7# <u>L L</u> L. S. 7.1
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MEANS AND STANDARD DEVIATIONS

RY-HULL TEMPEDATURES HER F FROM HOURLY MASERVATIONS

1 67 CTTICH AFL FL

7 . -80 YEARS STATION NAME

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	DEC	ANNUAL
	MEAN	75.		1 3		73.3		78.7				-	-	71.0
·/- 2	s D	7.7 3	• 11.1	5.51	5.079	3.114		1.711		0.343	4.267	5.263	8.257	٤٠∠2٤
	TOTAL OBS	27	240	_71	316	. '	270	27 /	279	274	27)	271	373	3706
1	MEAN				13.2			77.5					63.6	69.3
-	S 01				5.376									6.517
	TOTAL OBS_	÷7.	391	2.7	319		274	294	2 % 6	275	287	475	372	3732
l														
i	MEAN												62.4	71.7
	5 0				5. 9b									9.468
	TOTAL OBS	14 =	65	7.77	77	978	9	93.	#3 c.	973	91.2	693	744	9899
١	MEAN						-						66.6	75.4
1 -11	l s D				4.855			-						9.562
ļ	.TOTAL 085_				9 L	- 	ري و 	933	930	859	931	900	930	10950
1							77.0	0.5			- 55-7	- 	30 7	
١	MEAN				77.2									77.8
1	' 5 D				4.977									8.511
	. TOTAL OBS.		- 43		97.0	930	9CJ	93	930	897	930	900	930	10950
1					75.5	- 45 - 21	- 22 7	94.1	×1. 5		70 7	7 7 0 .	69.7	76.9
	MEAN 7 S.D.				4.972							73.8		8.133
- :	-		.45			930	899	931	93.		931	930	930	10950
ļ	. OTAL CBS		4 3			9.5	877		73.1		930	7.10	720	10956
į		7. in		7 5	73.7	77 7	0.1 2	£1.5		31.4	76 3	71.1	66.7	74.1
_	MEAN S. D.		- •										7.227	8.275
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	O'AL OBS					7.31		730						1,731
-	MEAN -		61.4	€5.4	72.2	75.9	78.A	80.1	έ Π . 7	8(1.5	76.1	73.0	65.3	72.0
! ;- :	S S D				4.369									8.726
j • •	101AL 085		£38				690					697	935	9590
												<u> </u>		
ł	MEAN	64.7	67.0	69.7	73.7	77.7	87	82.2	2.4	82.	77.4	71.5	66.7	74.3
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HOURS	101AL 085				5838						5921	5729	6139	70728

USE WITH CAUTING BEE FIRST PAGE

USAFETAC TOPM 0 89 5 (OLA)

CEUPAL CETMATOLOGY FRANCH UNALGTAC Alto Frath & SERVICEZMAC

MEANS AND STANDARD DEVIATIONS

SET-18LB TEMPERATURES SEG F FROM HOURLY OBSERVATIONS

1 F7 MATTER AFE FE

74-80

AFIS FL. STATION NAME

HRS	. 5 1		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	DFC	ANNUAL
1		MEAN	06.5	57.1	73.1	65.0	69.3	73.3	75.4	75.9	75.4	72.6	66.7	62.2	67.6
1 .		5 5	•4 10	s • ₹63	0.554	€ •490	4.257	2.204	1.460	1.387	2.209	4.053	6.833	8.545	8.597
		101AL 085	373	340	7د	315	29.1	275	273	279	274	279	271	373	3705
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-		MEAN		4 ∘ • 2					75						
	-	5 2		9.330											8.902
i		.101AL 085.	7 .	341	3.70	316	28.7.	274	284	21.6	275	28.1	270	372	3732
}					5									<u>-</u>	
1		MEAN												59.5	
-		5 0	114 و 1												9.346
į		. O'AL OBS	. 74 !	630	111	77.3	976	9.10	9.3	930	899	902	693	744	9896
ļ						· · · · =									
		MEAN		57.6										61.8	69.0
1		1 5 0	1 .650												9.318
1		. O. WI OB2		4 û	929	9 '0	929	9 0	929	93	899	930	930	935	10946
:															
!		MEAN												63.5	69.9
•															6.729
1		TOTAL 085	5.14	ب 4	<u> 93</u>	9.0	930	900	932	930	897	930	900	930	10946
i				e											
		MEAN		36.4											69.5
j .	- :														8.455
		. 'O'A. OBS	_ 보기	45	9.3"	839	<u>د ۶ و</u>	<u>899</u>	93u	935	897	930	900	93ũ	17950
İ		-	,.	•						· <u>-</u>					
1		MEAN		ا ن <u>•</u> ۱۱											68.3
	- '	' S D		0 - 438											8.560
-		*CTAL 085		46	935+	9.'0	934	905	933	936	897	930	898	930	10951
			· - , -	F			7.5					10 -			
i.		MEAN		56.9					75.2						67.1
1			9.776									-			8.957
;		. OTAL OBS	929	3/	679	<u>834</u>	/14	690	714	714	696	740	697	930	9588
+								74							
	11	MEAN												62.0	
	URS		3.871												
L		TOTAL OBS	6134	5569	6139	5638	5926	<u> 5733</u>	5925 _[5929	5728	5921	5729	6139	79714

USE WITH CAUTION SEE FIRST PAGE

USAFETAC TORM 0 89 5 (OLA)

HOLDAN STATES OF VECTOR OF A TABLE OF A TABL

MEANS AND STANDARD DEVIATIONS

PEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 -67 FATEICH AFN FL 70-80

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	5 • 1	53.9	6 . 4	€1.8	60.7	71.8	74.0	74.9	73.9	70.9	64.9	64	65.5
:	s ~	9 • 7 G 1 1	1.179	5.573	8.513	5 - 794	2.414	1.766	1.995	2.702	4.632	8.365	9.926	9.929
	TOTAL OBS	277	340	372	316	٤ ع ے	27d	273	279	274	279	_271	373	3705
	MEAN	50•2	53.4	₹ 9 • €	41 • 3	(0.5	71.6	73.8	74.6	73.6	75.5	64.3	59.5	65.1
;- :	S D	10.441							2.060	2.730	4.777	. 044 ن • ع	10.375	10.236
	TOTAL OBS	37	341	37.	319	287	274	284	286	275	285	276	372	3732
					· · · · · · · · · · · · · · · · · · ·									
	WEAN												57.1	65.2
J − •	S D	17281	1.609	9.152	7.737	5.340	3.173	2.455	2.816	2.837	6.926	9.138	10.777	10.560
	TOTAL OBS	74	6 90	777	770	926	926	93.j	9.7£	899	9.72	593	744	9896
	MEAN	55.6	52.9	19.7	61.4	67.8	72.6	74.4	74.8	74.3	67.7	62.5	58.3	65.2
- 1 1	S D	13.4561	2.250	9.752	8 € € 12	5.599	3.223	2.422	2.549	2.831	6.994	9.303	10.774	11.043
_	TOTAL OBS	9.3	ب 4 خ	9.39	9 .)	979	ن 9	929	93'.	899	930	900	930	10946
	MEAN	£5•>	57.1	59.4	61.3	67.9	73.3	74.7	75.1	74.4	67.4	62.3	5ۥ7	65.3
1 - 14	5 0	13.5 01	2.644	C • c 14	5.083	5.021	3.387	2.600	2.694	2.693	7.323	9.458	10.848	11.171
	TOTAL OBS	9.19	840	930	970	93-3	900	930	930	897	930	900	930	10946
	MEAN	₹5.6	53.2	9.9	51.5	67.9	72.4	74.2	74.5	74.1	67.2	62.1	58.8	65.2
1 ?	'S D	11.02711		9.111	7.871	5.614	3.384	2.895	2.899	2.7.9	7.104	9.705	10.947	10.928
	101AL 085		, 45	57.	<u> ₽99</u>	930	899	930	930	£97	93C	900	930;	10950
	MEAN			19.9				-					56.6	64.8
- 2	5 D	12.6641	1.934	-	-		3.273	2.798	2.861	2.705	6.905	9.441	10.523;	10.520
	TOTAL OBS	<u> </u>	546	9 %	9.76	930	900	930	930	897	930	898	970	10951
	MEAN	55.4		16.									58.5	64.(
1-23	5 D	12.3011	1.331	8.547	7.774	5.502	3.047	2.66U	2.832	2.684	6.662	9.320	10.382	10.626
	TOTAL OBS	929	£ 3 7	899	8.34	714	69U	714	714	690	746	897	930	9588
					-									
	MEAN	5 t • 1		59.7									58 • 6	65.0
HOURS	5 D	12.7:51												10.752
	TOTAL OBS	6134	5569	6139	5238	5926	5733	5925	5929	5728.	5921	5729	6139	70714

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM 0 89 5 (OLA)

LESPAR CETMATOLOGY FRANCH USAFLTAC ATT WEATHER SERVICEZMAC

RELATIVE HUMIDITY

11 57 PATPICK AFE FL

71-83

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	Ţ		PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
JAI.	-02	1 7 • 1	1 0.6	105.1	176.C	98.4	96.8	51.2	75.3	39.4	36.5	37
	65 - 65	1	1	140.0	1 3.1	99.2	96.5	91.7	80.6	53.0	88.4	37
	.^	1	130.0	107.7	99.6	97.6	92.9	84.5	50.8	51.1	32.5	74
	9-11	1.0.0	175.0	99.7	97.5	92.4	84.0	66.2	35.4	11.6	74.7	930
	1 '' - 1 4	1	-9.9	9:4	71.7	84.0	65.7	40.2	16.1	2.7	65.2	92
	117	1.7.6	09.6	94.2	99.5	32.3	66.L	44.5	19.7	3.7	65.9	931
	13-20	1 0.0	179.3	99.0	95.6	88.8	81.3	65.3	39.6	8.3	73.4	931
	.1-23	1.7.0	100.0	100.0	98.4	94.3	87.0	72.7	45.0	12.7	76.8	92
										ļ ,		
to	TALS	1.7.0	150.0	93.9	96.7	92.1	83.8	69.5	46.9	20.3	76.7	613

USE WITH CAUTION SEE FIRST PAGE

USAFETAC FORM 0-87-5 (OL A)

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SECTAL SETSETOLUSY THAT CHUSTETACA SETESAC AIR WEATHER SERVICEZMAC

RELATIVE HUMIDITY

1 1067 PATRICK AFB FL

71-85

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
fef	1-07	1	1 12.0	164.0	99.1	96.5	3.88	76.8	53.5	18.8	78.9	34
	3-05	10000	1 6.8	100.	99.1	96.0	91.2	78.9	57.5	27.6	31.0	34
	_k =0.5	100.0	100.0	100.0	29.7	97.5	92.6	76.9	53.5	22.6	80.2	68
	11	100.0	100.0	50.4	26.9	91.7	75.6	53.9	29.3	8.3	71.0	84
	13-14	1 0.1	100.0	97.1	87.9	76.5	56.2	35.3	15.7	3.1	62.9	84
	i - 17	1 30.0	79.8	96.9	89.0	76.5	59.4	38.9	17.4	3.4	63.6	84
·	10-26	102.	59.9	99.6	95.5	86.2	72.7	55.6	29.2	6.6	70.2	84
	22-23	1,19.0	1.79.0	100.0	≎8•6	93.4	81.5	63.3	39.5	12.3	74.7	83
										-		
TO	TALS	1.50	100.0	99.1	96.0	89.3	77.2	59.9	37.6	12.8	72.8	556

USE WITH CAUTION SEE FIRST PAGE

USAFETAC	PORM JUL 64	0-87-5 (OL	A)
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SECTAL CLIMATOLOGY (SANCH UPAFETAC A10 AFATHOR SERVICEZMAC

RELATIVE HUMIDITY

12557	PATRICK	AF 3 FL

71-50

MAR

STATION

STATION NAME

-

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	:		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OB\$.
∨ \r .	0-32	1.00.0	100.0	150.00	190.0	98.1	88∙2	79.8	61.8	22.3	8C.6	37
	3 - 15	1	110.0	101	93.9	94.6	89.8	€0.1	70.2	41.4	83.5	37
	23 − 0 8	1.0.7	1 10.0	100.0	99.7	97.2	86.88	75.7	58.4	24.2	87.4	77
	- ,51 = 1.1	130.0	1.0.0	94.6	97.2	89.2	68.6	48.7	22.9	3.7	68.7	929
	i14	1.0.2	170.0	97.6	73.5	77.2	55.9	32.8	16.4	•9	62.4	931
,	±° ~1 7	1,5.3	99.9	93.4	94.8	32.2	62.6	40.€	16.0	1.3	65.8	931
	· '-2	1.3.5	1 13. /	99.2	97.3	91.8	76.2	57.7	31.4	5.7	71.5	931
	-1-23	1 '2•"	1.0.0	100.7	99.4	96•3	85.8	67.7	39.4	8.8	75.2	899
	ALS	1.0.0	170.5	99.4	97.6	90•8	77.Ü	60.4	38.8	13.5	73.4	613

USE WITH CAUTION SEE FIRST PAGE

USAFETAC	PORM JUL 64	0-87-5 (OL A)
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SEC AL DEFRATOLOSY SRACCH SEFECTAC Alternative SERVICEZMAC

RELATIVE HUMIDITY

19767 PATPICK 476 FL

71-80

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY GI	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
15	. - 34	1 '	1 0.0	16	1.2.0	\$6.5	98.0	54 • °	45.3	18.0	76.5	316
	3 - 0 5	113.5	170.4	10 ~	1 5.6	97.0	84.3	68.3	55.9	30.7	79.5	319
	_6 - 03	110.0	1 10.6	100.0	39.7	95.8	81.3	63.6	43	13.6	75.3	770
	1-11	1 7.0	190.1	59.3	96.2	44.€	56.0	32.7	1 • 3	1.0	63.4	900
	10-14	1	1 0.0	90.6	92.4	71.8	45.9	22.4	5.4	.8	59.1	900
	15-17	1.3.7	1 15.0	98.7	52.7	7E • 1	51.6	28.5	8.8	5.	63.9	899
	12.	1 10.0	99.9	90.4	97.3	38.1	66.7	44.9	19.5	2.0	67.G	900
	1-23	115.0	130.5	190.0	93.9	93.9	76.6	51.3	24.6	5.2	70.5	834
				 	 							
	TALS	1 6.0	100.6	90.5	97.2	87.9	6 t . 7	47.1	26.0	9.0	69.0	5338

USE WITH CAUTION SEE FIRST PAGE

USAFETAC 108M 0-87-5 (OL A)

SECONDE CETENTOLOGY UNA CH USAFETAC ATH UBATHES SERVICIZMAC

RELATIVE HUMIDITY

17367 PATRICK AFR FL

71-80

MAY

STATION

STATION NAME

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MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|        | HOURS              | 100 20   |                    | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR | EATER THAN |      |      | MEAN RELATIVE | TOTAL        |
|--------|--------------------|----------|--------------------|-----------|-------------|-------------|-------------|------------|------|------|---------------|--------------|
| MONTH  | (L.S.T.)           | 10%      | 20%                | 30%       | 40%         | 50%         | 60%         | 70%        | 80%  | 90%  | HUMIDITY      | NO OF<br>OBS |
| ,* A Y | J-1-L              | 1 .5     | 110.3              | 10 •      | 100.0       | 39.3        | 90.7        | 79.3       | 52.9 | 8.6  | 75.8          | 281          |
|        | . 4 = 30           | 1 1.     | 1                  | 10.700    | 1.3.5       | 90.6        | 92.7        | £4.3       | 60.3 | 15.3 | 91.7          | 287          |
|        | .a <del>-</del> €8 | 157.     | 1/0.5              | 1         | 1-5.3       | 97.5        | 91.3        | 80.7       | 49.5 | 9.1  | 78.2          | 426          |
|        | .0-11              | 1 '0.2   | 10u.0              | 100.5     | 78.9        | 92.4        | 75.6        | 45.4       | 11.1 | 1.4  | 66.1          | 929          |
|        | 1 -14              | 1 3.5    | 100.0              | 107.40    | 77.2        | 35.7        | 66.3        | 36.8       | 1 .0 | • 8  | 65.4          | 93.          |
|        | 1"-17              | 1:.•"    | 1 % • 0            | 99.7      | 97.6        | 89.?        | 73.5        | 48.3       | 15.4 | 1.3  | 68.1          | 931          |
|        | 1 -2               | 1 -7 • 7 | ار مار <u>الرا</u> | 99.4      | 99.4        | 94.3        | 53.8        | 63.8       | 27.0 | 1.9  | 72.5          | 930          |
|        | _1-2I              | 113.6    | 176.0              | 100.0     | 1:5.0       | 97.3        | 36.7        | 72.3       | 36•2 | 2.8  | 75.1          | 714          |
|        |                    |          |                    | <u> </u>  |             |             |             | ļ<br>      |      |      |               |              |
|        |                    |          |                    |           |             |             |             |            |      |      |               |              |
|        | 'ALS               | 1 0.0    | 1 10.0             | 99.9      | 59.1        | 94.3        | 82.6        | 63.9       | 34.1 | 5.2  | 73.5          | 5926         |

USE WITH CAUTION SEE FIRST PAGE

| USAFETAC | FORM  | 0-87-5   | OL 41 |
|----------|-------|----------|-------|
| 000,0100 | MM A4 | U-0/-3 ( | UL AI |

TEX AE REPRESENTATION OF CAUCACA AT TAXABLE SAFETY ASSESSMENT OF A STATE OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMENT OF THE SAFETY ASSESSMEN

#### RELATIVE HUMIDITY

12367 HATPICK AFT FL

71-86

JUN

STATION

STATION NAME

PERIOD

MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS         |          |               | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY C | REATER THAN |      |       | MEAN                 | TOTAL<br>NO OF |
|-------|---------------|----------|---------------|-----------|-------------|--------------|--------------|-------------|------|-------|----------------------|----------------|
| MONTH | (L.S.T.)      | 10%      | 20%           | 30%       | 40%         | 50%          | 60%          | 70%         | 80%  | 90%   | RELATIVE<br>HUMIDITY | NO OF          |
| Just  | -:.           | 1.       | 1 %.€         | 130.0     | 130.5       | 130.0        | 100.0        | 98.5        | 79.€ | 0.3   | F4.7                 | 275            |
|       | ( <b>-</b> 1) | 1 '' • 1 | 1             | 10.00     | 1 10.0      | 100.0        | 100.0        | 100.0       | 24.3 | 17.9  | 86.4                 | 274            |
|       | _C = Γ β      | 1 1."    | 1-7           | 104.0     | 100.0       | 59.2         | 90.6         | 50.7        | 53.2 | ë • 1 | 80.9                 | 900            |
|       | 11            | 1 '0.5   | 1 1.5         | 157.9     | 175.        | 98.9         | 91.4         | 60.3        | 15.0 | 1.2   | 72.3                 | 900            |
|       | 1 '-14        | 1.19.2   | 100.0         | 100.0     | 1 16.0      | 97.6         | 84.3         | 50.4        | 15.9 | 1.7   | 70.1                 | 900            |
|       | 1 - 17        | 1' "."   | <b>1</b> 20.a | 107.7     | 99.9        | 97.2         | 86.0         | 56.1        | 15.7 | 1.3   | 71.5                 | 899            |
|       | 1 = - 2       | 110.0    | 1 17.5        | 180.0     | 1 0.7       | 99.4         | 93.9         | 74.3        | 29.2 | 3.6   | 75.5                 | 900            |
|       | .1-23         | 1.7.5    | 176.8         | 130.3     | 170.5       | 99.6         | 96.8         | 84.R        | 43.2 | 4.8   | 78.3                 | 690            |
|       |               |          |               |           |             | <del> </del> |              | -           |      |       |                      |                |
|       |               |          |               |           |             |              | -            |             |      |       |                      |                |
| 101   | TALS          | 1 10.1   | 1 15.0        | 161.7     | 100.0       | 99.1         | 93.9         | 77.9        | 41.9 | 6.3   | 77.5                 | 5733           |

USE WITH CAUTION SEE FIRST PAGE

USAFETAC PORM 0-87-5 (OL A)

CT - AL CLIMATOLOGY RANCH COFFETAC ATR WEATHER SERVICEZMAC

#### **RELATIVE HUMIDITY**

17557 FATRICK AFE FL

71-60

JUL

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS            |       |          | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |       | MEAN RELATIVE | TOTAL         |
|-------|------------------|-------|----------|-----------|-------------|--------------|--------------|-------------|------|-------|---------------|---------------|
| MONTH | (L S T.)         | 10%   | 20%      | 30%       | 40%         | 50%          | 60%          | 70%         | 80%  | 90°.  | HUMIDITY      | NO OF<br>OBS. |
| J.L   | -1,1             | 1 1.1 | 1 TC • U | 1. •      | 1 0.7       | 157.7        | 160.6        | 99.5        | 93.5 | 8 • 3 | 85.1          | 2 <b>7</b> 8  |
|       | 7 - 21           | 1 ~•  | 1 "((    | 16        | 1 u         | 100.0        | 100.6        | 100.5       | 93.3 | 21.1  | 87.8          | 294           |
|       | . 4 <b>-</b> 5 - | 1,:•7 | 170.0    | 107.5     | 100.0       | 130.0        | 99.7         | 94.5        | 55.2 | 7.2   | 31.2          | 930           |
|       | -11              | 115.0 | 1 0.6    | 10°.5     | 1.16.0      | 100.0        | 94.7         | 64.8        | 15.C | • 3   | 72.9          | 929           |
|       | 10-14            | 1 .7  | 1. 1     | 1         | -9.9        | 90.6         | 90.3         | 53.9        | 10.8 | •2    | 70.8          | 930           |
|       | 15-17            | 1. 7. | 1 'C. t  | 16 .7     | 1 5.5       | 97.7         | 92.4         | 6:3 • 3     | 14.7 | . 4   | 72.3          | 930           |
|       | 1 - 2.           | 1 0.0 | 100.0    | 10 1.     | 1 5.0       | 99.€         | 97.L         | 78.9        | 26.2 | 1.2   | 75.8          | 930           |
|       | <u> </u>         | 1,0.0 | 1:6.7    | 167.0     | 1:3.0       | 100.0        | 98.6         | 88.9        | 46.1 | 3.2   | 79.3          | 714           |
|       |                  |       |          |           | -           |              |              |             |      |       |               |               |
|       |                  |       |          |           |             |              |              |             |      |       |               |               |
| 101   | ALS              | 1 "." | 175.6    | 100.5     | 1:0.0       | 99.5         | 96.6         | €n.1        | 43.1 | 5.2   | 73.1          | 5 <b>925</b>  |

USE WITH CAUTION SEE FIRST PAGE

| USAFETAC | PORM  | 0-97-5 (0) | 41 |
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| UJAFETAL | 44 44 | 0-87-5 (OL | A) |

SHE AN CLISATOLPOY FRA CHOCAFETAC AssumeAther Service/Mac

#### **RELATIVE HUMIDITY**

12067 FATRICK AFE FL

71-89

AUG

STATION

-- 1

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS              | 1      |       | PERCENTA | SE FREQUENC | Y OF RELATIV | E HUMIDITY C | REATER THAN |              |      | MEAN     | TOTAL<br>NO OF |
|-------|--------------------|--------|-------|----------|-------------|--------------|--------------|-------------|--------------|------|----------|----------------|
| MONTH | (L S.T.)           | 10%    | 20%   | 30%      | 40%         | 50%          | 60%          | 70%         | 80%          | 90%  | RELATIVE | NO OF<br>OBS.  |
| 456   | . 3-0 <sub>2</sub> | 1 7.5  | 1     | 130.0    | 100.0       | 100.         | 170.0        | 160.        | 07.1         | 32.6 | 88.9     | 2 <b>7</b> 9   |
|       | . 3-45             | 1      | 1 1   | 1        | 1-5.0       | 165.0        | 160.6        | 59.7        | 95.5         | 44.8 | 90.u     | 286            |
|       | 00-0 <b>1</b>      | 1 %    | 1.5.3 | 1000     | 13          | 100.r        | 95.9         | 90.0        | 51.5         | 12.6 | 81.0     | 930            |
|       | · °-11             | 1.10.0 | 1:0.4 | 14. •□   | 150.0       | 90.9         | 97.7         | 63.8        | 13.8         | 1.0  | 73.6     | 930            |
|       | 10-14              | 1.7.3  | 108.0 | 10' •    | 130.3       | 99.2         | 94.1         | 49.2        | 13.3         | •4   | 71.3     | 930            |
|       | 15-17              | 1.0.1  | 100.0 | 107.3    | 99.8        | 99.7         | 94.2         | 55.9        | 17.1         | 1.8  | 72.5     | 930            |
|       | 15-3.              | 1.9.5  | 100.1 | 11.00.0  | 100.0       | 99.9         | 97.8         | 76.1        | 29.4         | 3.7  | 76.1     | 930            |
|       | 1-23               | 1.0.0  | 100.6 | 160.0    | 1-5.9       | 160.0        | 35.2         | ε7.4        | 46.4         | 6.9  | 79.5     | 714            |
|       |                    |        |       |          |             |              |              | ļ           | <del> </del> | -    |          | <del></del> -  |
|       |                    |        |       |          |             |              |              |             |              |      |          |                |
| fot   | rals               | 1.7.7  | 170.0 | 10 1.0   | 100.0       | 99.8         | 97.9         | 77.8        | 46.1         | 13.0 | 79.1     | 5929           |

USE WITH CAUTION SEE FIRST PAGE

USAFETAC ROBM 0-87-5 (OL A)

1

USAFETAC ATH VEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

17-67 FATRICK AFE FL

71-80

SEP

STATION

STATION NAME

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS                                | Т       |        | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY G | EATER THAN |      |       | MEAN                 | TOTAL         |
|-------|--------------------------------------|---------|--------|-----------|-------------|--------------|--------------|------------|------|-------|----------------------|---------------|
| MONTH | (L.S.T.)                             | 10%     | 20%    | 30%       | 40%         | 50%          | 60%          | 70%        | 80%  | 90%   | RELATIVE<br>HUMIDITY | NO OF<br>OBS. |
| SEP   | <del>-</del> - <u>-</u> - <u>-</u> _ | 1:3.2   | 100.0  | 10 00     | 1:0.9       | 106.         | 99.3         | 96.4       | 73.4 | 10.5  | 83.6                 | 274           |
|       | .5=13                                | 1 12.00 | 1 9.6  | 101.4     | 100.0       | 165.9        | 100.0        | 98.5       | 79.6 | 17.1  | 35.2                 | 275           |
|       | .5 <b>-</b> 0a                       | 1.0.0   | 1 10.0 | 157.5     | 156.0       | 100.0        | 99.6         | 92.7       | 59.1 | 10.7  | 81.7                 | 899           |
|       | .9-11                                | 117.0   | 1 0.0  | 199.0     | 1:0.0       | 100.0        | 96.7         | 67.1       | 19.8 | 1 • 4 | 74.2                 | 899           |
|       | 17-14                                | 100.0   | 100.0  | 190.0     | 130.5       | 99.8         | 91.6         | 49.5       | 3.8  | 1.1   | 71.8                 | 897           |
|       | 1'-17                                | 133.0   | 100.0  | 167.0     | 100.0       | 99.7         | 94.4         | 59.3       | 16.4 | 2.2   | 72.9                 | 897           |
|       | i = -2.                              | 100.7   | 100.0  | 155.3     | 130.6       | 100.0        | 99.2         | 78.4       | 35.€ | 3.0   | 77.0                 | 897           |
|       | c 1 - 23                             | 1.7.7   | 100.0  | 155.5     | 130.0       | 100.0        | 99.3         | 87.0       | 45.1 | 4 • 1 | 79.1                 | 690           |
|       |                                      |         |        |           |             |              |              |            |      |       |                      |               |
|       | !                                    |         |        |           |             |              |              |            |      |       |                      |               |
| 101   | TALS                                 | 1:0.0   | 105.6  | 105.0     | 100.0       | 99.9         | 97.5         | 78.5       | 42.2 | 6.3   | 78 - 1               | 5728          |

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| USAFETAC | FORM | 0-87-5 (0) | ۸۱ |
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COLUMB CETANTOLOUY HAR ON CONTINTAC ATHIREST WORTHOUS STAVICLIMAC

#### **RELATIVE HUMIDITY**

12967 PATRICK MED FL

71-80

CCT

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS            | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |       |       |       |          |      |      | MEAN<br>RELATIVE | TOTAL         |
|-------|------------------|--------------------------------------------------------|-------|-------|-------|-------|-------|----------|------|------|------------------|---------------|
| MONTH | (L.S.T.)         | 10%                                                    | 20%   | 30%   | 40%   | 50%   | 60%   | 70%      | 80%  | 90%  | HUMIDITY         | NO OF         |
| °CT   | , : <b>-</b> 7,2 | 1 .                                                    | 1 ::  | 1 .   | 1. E. | 10 .  | 100.0 | 93.2     | 61.7 | 24.4 | -4-1             | 277           |
|       | J 5 = 0 U        | 1 - 0 • 1                                              | 1 5.0 | 1     | 1 0.0 | 160.0 | 69.3  | £2.4     | 76.6 | 32.9 | 86.2             | 286           |
|       | . 5 <b>-</b> C 3 | 1.0.                                                   | 176.5 | 167.7 | 136.0 | 98.7  | 89.1  | 71.7     | 49.3 | 19.2 | 78.6             | 902           |
|       | 11               | 1?                                                     | 170.0 | 100.0 | 79.5  | 94.7  | 76.7  | 52.3     | 22.3 | 4.9  | 70.6             | 930           |
|       | 11-14            | 1 0.0                                                  | 1 10  | 99.   | 57.7  | 67.2  | 64.6  | 36.5     | 11.9 | 1.0  | 65.7             | 930           |
|       | 15-17            | 1 .5.5                                                 | 170.0 | 99.0  | 93.1  | 88    | 69.4  | 44.8     | 15.4 | 1.9  | 67.5             | 930           |
|       | 1:-21            | 10h.0                                                  | 170.0 | 100.0 | 99.5  | 95.4  | 81.5  | 59.4     | 27.1 | 4.2  | 72.1             | 930           |
|       | 21-23            | 190.3                                                  | 100.0 | \$0.9 | 09.6  | 97.4  | 89.3  | 67.7     | 35.3 | 8.2  | 75.1             | 740           |
|       | <u> </u>         | -                                                      | !     |       | -     | +     |       | <u> </u> |      |      |                  |               |
|       |                  |                                                        |       |       |       |       |       |          |      |      |                  |               |
| ro:   | rals             | 1                                                      | 1:0.0 | 90.9  | 99.3  | 95.1  | 83.7  | 64.9     | 38.2 | 12.1 | 75.4             | 5 <b>92</b> 1 |

USAFETAC 708M 0-87-5 (OL A)

STATION

SECTAL CLINATOLOGY THANCH STAFFTAC AT AMATHOR SERVICE/MAC

#### **RELATIVE HUMIDITY**

10-57 PATRICK AFE FL 71-30

NOV

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS          | 7         |        | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |        |                |      |        |      |      | MEAN<br>RELATIVE | TOTAL          |
|-------|----------------|-----------|--------|--------------------------------------------------------|--------|----------------|------|--------|------|------|------------------|----------------|
| MONTH | (L.S.T.)       | 10%       | 20%    | 30%                                                    | 40%    | 50%            | 60%  | 70%    | 80%  | 90%  | HUMIDITY         | NO. OF<br>OBS. |
| N T V | - 1.           | 1.5.5     | 1      | 150.3                                                  | 194.6  | 169.3          | 98.5 | 61.5   | 67.5 | 45.4 | 95.5             | 27             |
|       | ج <b>٥-</b> ز. | 100.5     | 1 %.6  | 1.4 • '                                                | 1. 0.J | 190 <b>.</b> r | 97.0 | €7.3   | 73.3 | 50.4 | 87.3             | 276            |
|       | u u = 0 F      | 100.0     | 16     | 10 •0                                                  | 1:0.0  | 99•1           | 92.9 | 75.3   | 54.5 | 37.3 | 81.2             | 69             |
|       | _ 2-11         | 173.3     | 100.5  | 90.9                                                   | 99.2   | 95.3           | 8.8  | 56.7   | 28.8 | 11.0 | 72.6             | 900            |
|       | 114            | 1         | 1 10.0 | 99.2                                                   | 26.7   | 86.1           | 66.4 | 36 • ₹ | 16.0 | 2.7  | 65.9             | 900            |
|       | 1'-17          | 1 3.1     | 1 0.8  | 95.7                                                   | 95.6   | 89.1           | 72.0 | 43.4   | 18.9 | 5.4  | 68.0             | 901            |
| ,     | 1:-2           | 1         | 1 15.5 | 90.g                                                   | 98.3   | 94.9           | 85.4 | 62.9   | 73.3 | 16.5 | 74 • 1           | 898            |
|       | د ۲-۲۵         | 1 11 • 11 | 170.0  | 100.0                                                  | ^9.3   | 96.5           | 89.1 | 69.9   | 41.2 | 14.8 | 76.9             | 89             |
|       |                |           |        |                                                        |        |                |      |        |      |      |                  |                |
|       |                |           |        |                                                        |        |                |      |        |      |      |                  |                |
| το    | rals           | 100.0     | 1.0.0  | 99.7                                                   | 98•6   | 95.1           | 85.3 | 64.1   | 41.7 | 21.3 | 76.4             | 5729           |

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| USAFETAC | PCBM<br>JUL 64 | 0-87-5 (OL | . A) |
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|----------|----------------|------------|------|

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#### **RELATIVE HUMIDITY**

1 AST FATTICK AFE FL

7 -79

DEC

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS         |        |       | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY G | REATER THAN |      |      | MEAN<br>RELATIVE | TOTAL         |
|-------|---------------|--------|-------|-----------|-------------|-------------|------------|-------------|------|------|------------------|---------------|
| MONTH | (L S T.)      | 10%    | 20%   | 30%       | 40%         | 50%         | 60%        | 70%         | 80%  | 90%  | HUMIDITY         | NO OF<br>OBS. |
| - 'C  | - <b>-</b> 32 | 1.3.7  | 1000  | 177.0     | 9.5         | 98.7        | 96.5       | 83.6        | 69.4 | 45.0 | 36.              | 373           |
|       | 3 <b>-</b> 15 | 1      | 1 10  | 1         | 99.2        | 99.2        | 95.2       | 86.0        | 74.7 | 50.0 | P7.3             | 372           |
|       | n= 35         | 1 1    | 1 100 | 10:00     | 79.7        | 99.1        | 94.2       | 62.7        | 52.9 | 33.6 | 83.5             | 744           |
|       | 11            | 1.0.0  | 170.5 | 100.0     | 39.€        | 95.1        | 86.5       | 66.7        | 38.9 | 13.0 | 75.5             | 930           |
|       | 17-14         | 1:0.0  | 16u•9 | 98.9      | 95.6        | 88.5        | 70.9       | 45.1        | 26.3 | 4.0  | 67.9             | 936           |
|       | 17            | 11.0.1 | 15.00 | 93.8      | 24.6        | 39.8        | 74.0       | 49.4        | 26.6 | 6.1  | 69.5             | 930           |
|       | _ v=? v       | 1.5.   | 100.5 | 99.9      | 93.8        | 94.9        | 86.0       | 66.3        | 43.5 | 12.6 | 76.3             | 930           |
|       | .1-23         | 1,0.0  | 1 0.3 | 197.6     | 99.5        | 96.6        | 90.4       | 74.6        | 51.0 | 20.9 | 79.3             | 930           |
|       |               |        |       |           |             |             |            |             |      |      |                  |               |
|       |               |        |       | -         |             |             |            |             |      |      | -                |               |
| TO    | TALS          | 1 10.0 | 190.5 | 99.7      | 98.2        | 95.2        | 86.5       | 69.3        | 48.4 | 23.2 | 78.1             | 6139          |

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USAFETAC 708M 0-87-5 (OL A)

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ELSCAL CLIMATCLOBY FANCH JESFRIAC Als Reather Serviciems

### RELATIVE HUMIDITY

- 67 PATRICK AFS FL

70-80

STATION

STATION NAME

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS     |          |          | PERCENTAC | SE FREQUENCY | OF RELATIVE | HUMIDITY GI | REATER THAN |      |       | MEAN     | TOTAL         |
|-------|-----------|----------|----------|-----------|--------------|-------------|-------------|-------------|------|-------|----------|---------------|
| MONTH | (L.\$.T.) | 10%      | 20%      | 30%       | 40%          | 50%         | 60%         | 70%         | 80%  | 90%   | HUMIDITY | NO OF<br>OBS. |
| JAT   | ALL       | a 10 • 0 | 1 6.0    | 90.9      | 96.7         | 92.1        | 8.3.8       | 69.5        | 46.9 | 20.3  | 76.7     | 6138          |
| File  |           | 130.0    | 176.0    | 99.1      | 26.6         | 89.3        | 77.2        | 59.9        | 37.6 | 12.8  | 72.8     | 3569          |
| - 6.  |           | 100.0    | 1 10 • 3 | 90.4      | 97.6         | 8.06        | 77.0        | 60.4        | 78∙6 | 13.5  | 73.4     | 6139          |
| 2 P.A |           | 170.5    | 170.6    | 99.5      | 97.2         | 87.9        | 60.7        | 47.1        | 26.0 | 9.3   | 69.C     | 5838          |
| 7 A Y |           | 1.70.7   | 100.0    | 95.9      | 99.1         | 94.3        | 82.6        | 63.9        | 34.1 | 5.2   | 73.5     | 5926          |
| Jut   |           | 1.0.0    | 100.0    | 100.5     | 1 0.0        | 99.1        | 93.9        | 77.0        | 41.9 | 6.0   | 77.5     | 5733          |
| JIJL  |           | 1.0.3    | 100.0    | 100.0     | 136.0        | 99.5        | 96.6        | 86.1        | 43.1 | 5 • 2 | 78.1     | 5925          |
| AUG   |           | 1/0.3    | 1"0.0    | 100.3     | 100.0        | 99.8        | 97.9        | 77.8        | 46.1 | 13.0  | 79.1     | 5929          |
| SEP   |           | 1 '7.2   | 1 '9.0   | 160•€     | 100.0        | 99.9        | 97.5        | 78.5        | 42.2 | 6 • 3 | 78.1     | 5728          |
| ucT   |           | 1 0.0    | 1 '0.6   | 99.9      | 99.3         | 95.1        | 83.7        | 64.8        | 38.2 | 12.1  | 75.ú     | 5921          |
| nov   |           | 133.2    | 190.0    | 99.7      | 98.6         | 95.1        | 85.3        | 64.1        | 41.7 | 21.3  | 76.4     | 5729          |
| DEC   | ·         | 110.0    | 100.0    | 99.7      | 98.2         | 95.2        | 86.5        | 69.3        | 48.4 | 23.2  | 78.1     | 6139          |
| tot   | ALS       | 1.0.0    | 103.0    | 99.7      | 98.6         | 94.8        | 85.9        | 67.7        | 43.4 | 12.3  | 75.6     | 70714         |

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| USAFETAC | PORM | 0-87-5 (OL | A١ |
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

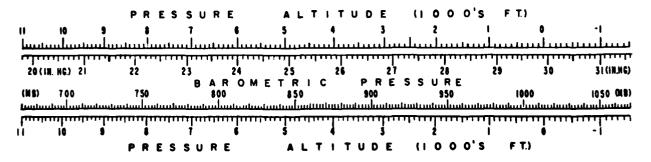
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



THE AL CLIPTICLOUM FRANCH CHAFTER AND APPROXIMATION SERVED ZERO

## **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS 7U-80

| 1 57      |             | TEICK A      | F., FL       |              |         |         | 7U-8        | ü          |           |              |           |              |        |              |
|-----------|-------------|--------------|--------------|--------------|---------|---------|-------------|------------|-----------|--------------|-----------|--------------|--------|--------------|
| *****     | •           | STAT ON NAME |              |              |         |         |             | YEARS      |           |              |           |              |        |              |
| HR5 . 5 1 |             | JAN          | FEB          | MAR          | APR     | MAY     | JUN         | JUL        | AUG       | SEP          | OCT       | NOV          | DEC    | ANNUAL       |
| .,        | MEAN        | * • 1        | <sup>7</sup> | 7 ز _• • ، ۲ | 3 4 3   | 29.968  | 34.9889     | 30 • 36 33 | 30.0162   | 29.993       | 29.978    | 30.0483      | 30.107 | 30.040       |
| 1 '       | 5 2         | •11          |              | • 134        |         |         |             | • 359      |           | •U81         | • 093     | .104         | •123   | •121         |
| ·         | . "O"AL OBS | 17.4         | 113          | 1.25         | 1 2     | 0 3     | 90          | 93         | 93        | 91           | 93        | 91           | 124    | 1231         |
| <u> </u>  | MEAN        | 3 •091       | ,            |              | 10.021  | 29.947  | 29.969      | 30.037     | 9.991     | 29.976       | 29.958    | 30.0373      | 30.095 | 30.020       |
| L .       | 5 C:        | •11          | •153         | • 1 7 7      | . 144   | .1"6    | •U95        | • 365      | .076      | •C81         | .093      | .10L         | .118   | •122         |
| 1         | TOTAL OBS   | 1.7%         | 114          | 1.24         | 1 3     | 93      | ن ب         | 93         | 94        | <u> </u>     | 93        | 89           | 124    | 1232         |
| ŀ         | . WEAN      | 3ii          | 31.004       | 3na. sši     | 30.054  | 29.983  | 3 . 16      | 10.0543    | tn. 1353  | 26.08u       | 7 - Off 2 | 30 5443      | 10.102 | 30.045       |
| 7         | 5 5         | • 1 3 5      | .137         | 1 7          | • 13t   |         | -025        | .059       |           |              | .095      | .192         | .128   |              |
|           | CTAL ORS    | 3 )          |              |              |         | 3 19    |             | 31G        | 313       | 300          | 310       | 299          |        | .115         |
|           |             | · •          |              |              |         |         | <u>J. u</u> | 310        | 210       | 31:0         | 310       | 299          | 309    | 3647         |
| Ì         | MEAN        | 36.1493      | 31327        | 513.0933     | 311.179 | 30.003. |             |            |           | 0.0153       | 0.033     | 30.1023      | 0.145  | 30.077       |
|           | S D         |              | •140         | • 136        |         | •101    |             | • 161      | . 168     | • U8G        | • 398     | •106         | •13C   | .120         |
| } ·       | TOTAL OBS   | 31.          | 2 e 3        | ا 1د         | 2/3     | 310     | 300         | 310        | 310       | <b>3</b> E u | 310       | 300          | 310    | 3651         |
|           | MEAN        | 395          | 33.L943      | 39.06.5      | 30.355  | 29.980  | 30.011      | 30.0603    | 0.0442    | 29.987       | 9.994     | 30-0543      | 0.091  | 30.044       |
| -         | S D         | ·145         | .142         | •141         | •140    | .104    |             | • 063      |           |              | .101      |              | .134   | .120         |
|           | TOTAL OBS   | 31.          | 233          | 310          | 29 ა    | 313     | 300         | 310        | 310       | 299          |           |              | 316    | 3648         |
| -         | MEAN        | 30.000       | 30.650       | 30.015       | 30.011  | 29.944  | 23-079      | 30.1283    | 0-0073    | 99.05        | 20 066    | 20 2202      | 0.065  | 70.000       |
| 1.5       | 5 D         | -144         | .145         | .143         | .142    | 104     |             | •J64       | .57u      | .7.733       | •1C3      | •108         | .135   | 30.009       |
|           | TOTAL OBS   |              | 293          |              | 297     | 310     | 30 <u>0</u> | 31%        | 379       | 299          | 310       | 300          | 310    | •121<br>3648 |
|           |             |              |              |              |         |         |             |            |           |              |           |              |        |              |
| ١,        | MEAN        | 39.33        | 51J+1.71J:   |              |         |         |             |            |           |              |           |              | 0.089  | 30.023       |
| T.c.      | 5 D         | •147         |              | • 137        | •137    |         | .385        | .064       |           |              |           |              | •133   | •119         |
|           | TOTAL OBS   | 31:          | 233          | <u></u>      | 2¢ 7    | 310     | 370         | 310        | 310       | 299          | 310       | 299          | 31     | 3648         |
|           | MEAN        | 3 . • 113    | 3 997        | 'u•j6        | 30.0512 | 29.983  | 3 - 013     | C.0593     | 0.3432    | 9.996        | 30.0133   | 30.0723      | 0.109  | 30.051       |
| 1.2       | S D         | •139         | •136         | •132         | •133    | • d97   | .083        | • 461      |           |              | .095      | .105         |        | .115         |
|           | TOTAL OBS   | 31           | 233          | 315          | 297     |         | 300         |            | 310       |              |           | 299          | 310    | 3648         |
| <b></b>   | MEAN        | 31.23        | 3.iau873     | n - n 4 9 3  | 30.0435 | 0 0723  | 30.0033     | 10-0523    | D . (1312 | 0 002        | 0.0063    | 70.0403      | 0 100  | 36 840       |
| ALL       | 5 D         | 141          | .144         | •139         | 170     | .1 3    | . ng4       | .064       | •072      |              |           |              |        |              |
| HOURS     | TOTAL OBS   | 21.7         | 1925         | _            |         | 2045    |             |            | _         | 080          | .100      | .107         | .132   | •120         |
|           |             | <u> 1</u>    | 1763         | C 1 . D      | 1700    | 2045    | 1 450       | 2046       | 2046      | 1978         | 2046      | <u> 1977</u> | 2107   | 24353        |

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USAFETAC FORM 0 89 5 (OLA)

etorzi CLIPMATOLICY INANGH U.AFNT4C ATO OFATO C SERVICOZMAC

#### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MES FROM HOURLY OBSERVATIONS

11 FT FATRICK AFE FL

\*\*\* CN

70-81

STATION NAME

7U-8 !

| HRS LST |           | JAN      | FEB                      | MAR     | APR     | MAY     | JUN    | JUL      | AUG      | SEP    | ОСТ           | NOV     | DEC    | ANNUAL |
|---------|-----------|----------|--------------------------|---------|---------|---------|--------|----------|----------|--------|---------------|---------|--------|--------|
|         | MEAN      | 102000   | 1019.2                   | 1617.91 | 1017.8  | 1015.41 | .16.1  | 1018.6   | 1017.2   | 1616.3 | 1015.8        | 1618.2  | 1020.2 | 1017.9 |
| -       | 5 D       | 5.053    | 5.126                    | 4.532   | 5.639   | 3.516   | 3.139  | 1.976    | 2.466    | 2.787  | 3.201         | 3.490   | 4.165  | 4.129  |
|         | TOTAL OBS | 124      | 113                      | 1 14    | 11.5    | 93      | 90     | 93       | 93       | 91     | 93            | 91      | 124    | 1234   |
|         | - · •     |          |                          |         |         |         |        |          |          |        |               |         |        |        |
|         | MEAN      | 1 19.7   | 1 18.6                   | 1.17.   | 1617.1  | 1314.21 | .15.5  | 1017.6   | 1016.3   | 1015.5 | 1015.1        | 1017.8  | 1019.9 | 1017.2 |
| +       | 5 D       | 3.945    | 5.174                    | 4.023   | 4.977   | 3.464   | 3.189  | 1.996    | 2.571    | 2.792  | 3.163         | 3.392   | 4.024  | 4.141  |
|         | TOTAL OBS | 1        | 114                      | 1 '4    | 105     | 93      | 96     | 93       | 93       | 91     | 93            | 90      | 124    | 1234   |
|         | •         | •        | •                        |         |         |         |        |          | ·        |        |               |         |        |        |
|         | MEAN      | 1 20.1   | 1019.7                   | 1312.51 | 1015.3  | 1015.91 | 316.8  | 1313.3   | 1017.7   | 1015.9 | 1016.5        | 1018.7  | 1020.0 | 1618.0 |
| i       | 5 C       | 4.7.25   | 4.630                    | 4.441   | 4.455   | 3.194   | 2.819  | 1.981    | 2.304    | 2.655  | 3.244         | 3.455   | 4.346  | 3.899  |
|         | TOTAL OBS | 3 )      | 293                      | 31.1    | 229     | 3^9     | 300    | 310      | 310      | 300    | 310           | 299     | 36.9   | 3648   |
|         |           | •        |                          |         |         |         |        |          |          |        |               |         |        |        |
|         | MEAN      | 1321.    | 121.0                    | 1019.61 | 019.1   | 1016.61 | 317.5  | 1019.1   | 1016.6   | 1017.0 | 1: 17.6       | 1626.0  | 1021.4 | 1019.1 |
|         | S D       |          |                          | 4.573   |         |         |        |          |          |        |               |         |        | 4.078  |
|         | TOTAL OBS |          |                          | 31 )    |         |         |        |          | 310      |        |               |         |        | 3652   |
|         |           |          |                          | =-      |         |         |        |          |          |        |               |         |        |        |
| ***     | MEAN      | 11119.8  | 1 19.7                   | 1918.51 | 1618.2  | 1015.81 | 116.9  | 1018.5   | 1013-0   | 1016.1 | 1.116.3       | 1018.3  | 1019.6 | 1018.0 |
|         | 5 D       |          |                          | 4.742   |         |         |        |          |          |        |               |         |        | 4.060  |
|         | TOTAL OBS | -        |                          | 310     |         |         | 300    |          |          |        |               |         |        | 3652   |
| -       | • • • •   |          |                          |         |         |         |        |          |          |        |               |         |        | 3000   |
|         | MEAN      | 1.17     | 1718.2                   | 1 17.31 | 1.116.8 | 1014.63 | .115.8 | 1017.4   | 1016.2   | 1014.8 | 1015.3        | 1017.4  | 1018.7 | 1616.8 |
| 10      | 5 D       |          |                          | 4.025   |         |         |        |          |          |        |               |         |        | 4.087  |
| •       | TOTAL OBS | 311      |                          |         | 299     |         | 300    |          |          |        | 310           | 380     | 31 0   | 3651   |
|         |           |          |                          |         |         |         |        |          | - J , U, |        | <b>0 2</b> 0, |         |        | - 303- |
| •       | MEAN      | 1617.5   | 1010.9                   | 1017.41 | 017.0   | 1014.81 | 016.0  | 1017.6   | 1016.9   | 1 15.2 | 11.16.0       | 1018-2  | 1019.5 | 1017.3 |
| , e     | 5 D       |          |                          | 4.644   |         |         |        |          |          |        |               |         |        | 4.034  |
| •       | TOTAL OBS | 311      |                          |         |         |         | 300    |          | 310      |        | 313           | 299     | 310    | 3651   |
|         |           |          | <del>-</del> <del></del> |         |         |         |        | <u> </u> |          |        |               |         |        |        |
|         | MEAN      | 1026.4   | 1:19.9                   | 1616.51 | 1318.1  | 1015.91 | 116.9  | 1018.5   | 1017.9   | 1016.3 | 1116.9        | 1019.6  | 1020.2 | 1018.2 |
| 2       | 5 D       |          |                          | 4.452   |         |         |        |          |          |        |               |         |        | 3.919  |
|         | TOTAL OBS | 31 1     |                          |         | 3.60    |         | 299    |          | 310      |        | 310           | 299     |        | 3648   |
| 1.00    |           |          |                          |         | J. C.   |         |        |          | 3.0      |        |               | 7       |        | 3340   |
|         | MEAN      | 1: 25.5  | 1019.5                   | 1618.21 | 1117.9  | 1015.61 | 1.16.6 | 1018.2   | 1017.6   | 1015.9 | 1016.4        | 1018.5  | 019.9  | 1017.9 |
| ALL     | 5 D       |          |                          | 4.685   |         |         |        |          |          | ,      |               |         |        | 4.086  |
| HOURS   | TOTAL OSS | 2107     | 1924                     |         |         |         |        | 2045     |          | 1978   |               |         |        | 24370  |
|         |           | <u> </u> | * / 6.7                  | . 100   |         |         |        | 2373     | 2.770    | 1770   | 2170          | 4 / / 0 | ~401   | 27311  |

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USAFETAC FORM 0.89 5 (OLA)

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